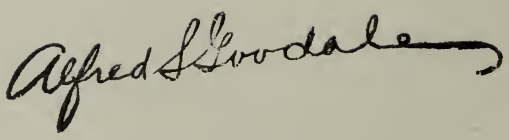

AMHERST COLLEGE CATALOGUE

CATALOGUE

OF

AMHERST COLLEGE

FOR THE YEAR
1921–1922

AMHERST MASSACHUSETTS
PUBLISHED BY THE COLLEGE

1921

JULY

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	..	..	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

1922

JANUARY

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	..	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	..
..	..	..	..	..	..	..

APRIL

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	..
..	..	..	..	..	..	..

JULY

S	M	T	W	T	F	S
..	..	..	..	..	..	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	..	..	..	..	..

AUGUST

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

SEPTEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

OCTOBER

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	..	..	..	..
..	..	..	..	..	..	..

NOVEMBER

S	M	T	W	T	F	S
..	..	..	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	..	..
..	..	..	..	..	..	..

DECEMBER

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	..	..	..	..	..	..

1923

JANUARY

S	M	T	W	T	F	S
..	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	..	..	..
..	..	..	..	..	..	..

FEBRUARY

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	..	..	..
..	..	..	..	..	..	..

MARCH

S	M	T	W	T	F	S
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
..	..	..	..	..	..	..

APRIL

S	M	W	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	..	..	..	..	..
..	..	..	..	..	..	..

MAY

S	M	T	W	T	F	S
..	..	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	..	..
..	..	..	..	..	..	..

JUNE

S	M	T	W	T	F	S
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
..	..	..	..	..	..	..

COLLEGE CALENDAR

1921

September 14–20, Examinations for Admission
September 22, Beginning of the College Year 9:00 A.M. Thursday
October 12–14, Porter Prize Entrance Examinations
October 19, Mountain Day, a holiday Wednesday
November 23–28, Thanksgiving Recess 12:20 P.M. Wed., 8:15 A.M. Mon.
December 17, Christmas Recess begins 12:20 P.M. Saturday

1922

January 3, Christmas Recess ends 8:15 A.M. Tuesday
March 29, Spring Recess begins 12:20 P.M. Wednesday
April 6, Spring Recess ends 2:00 P.M. Thursday
May 30, Memorial Day, a holiday Tuesday
June 5–17, Final Examinations
June 18–21, Commencement
June 19–24, Examinations for Admission

SUMMER VACATION OF THIRTEEN WEEKS

September 13–19, Examinations for Admission
September 21, Beginning of the College Year 9:00 A.M. Thursday
October Mountain Day, a holiday
October 11–13, Porter Prize Entrance Examinations
November 29 to December 4, Thanksgiving Recess 12:20 P.M. Wed., 8:15 A.M. Monday
December 19, Christmas Recess begins 12:20 P.M. Tuesday

1923

January 4, Christmas Recess ends 2:00 P.M. Thursday
March 28, Spring Recess begins 12:20 P.M. Wednesday
April 5, Spring Recess ends 2:00 P.M. Thursday
May 30, Memorial Day, a holiday Wednesday
June 4–16, Final Examinations
June 17–20, Commencement

SUMMER VACATION OF THIRTEEN WEEKS

September 12–18, Examinations for Admission
September 20, Beginning of the College Year 9:00 A.M. Thursday

CONTENTS

	PAGE
Yearly Calendar	4
College Calendar	5
Historical Note	9
The Function of the Liberal College	14
Corporation	18
Committees of the Corporation	19
Overseers of the Charitable Fund	19
Officers of Administration	20
Faculty	21
Lecturers on Special Foundations	26
Fellows	26
Committees of the Faculty	27
College Preachers	29
Degrees	31
Bachelor of Arts	31
Master of Arts	31
Admission	33
Subjects and Ratings	33
Course Leading to Degree of Bachelor of Arts	34
Admission Subjects in Detail	36
Methods of Admission	59
Examinations for Admission	59
Preliminary Examinations	59
College Entrance Examination Board	59
Examinations in September	61
Admission by Certificate	63
Admission by Certificate of Examinations	64
Admission from Other Colleges	64
Anticipation of College Courses by Examination	65
Curriculum	67
General Requirements	67
Degree of Bachelor of Arts	67
Graduation in Three Years	69
Synopsis of Studies by Years	69
Course without Degree	71
Degree of Master of Arts	71
Courses of Instruction	72
Group Majors offered during 1921-1922	94

Curriculum—*Cont.*
List of Electives 96
Lectureships 97
Classes for Workers 98
Administration 100
Terms and Vacations 100
Advisers 100
Attendance at College Exercises 100
Health and Physical Development 101
Schedules, Records, and Reports 102
Expenses 103
Honors 107
Commencement Exercises 107
The Phi Beta Kappa Society 107
Final Honors at Graduation 108
Honorable Mention 109
Fellowships 111
The Roswell Dwight Hitchcock Memorial Fellowship . . . 111
The Rufus B. Kellogg University Fellowship 111
The Edward Hitchcock Fellowship 112
The South End House Fellowship 112
The Amherst Memorial Fellowship 112
Prizes 115
Scholarships and Beneficiary Aid 120
Buildings and Grounds 126
Publications 133
Enrollment 135
Degrees Conferred in 1921 152
Alumni Associations 155
Railroad Connections 165
Information 165
Index 166

HISTORICAL NOTE

Amherst College bears the name not of an individual founder or promoter, nor of a religious denomination or dogma, but of the town in which it is located. The fact is significant. From its early years Amherst was the home of liberal-minded men who desired for their children better educational advantages than could be afforded by the old-time district schools. Through the plodding decades succeeding the close of the Revolution, however, this desire had to remain unrealized, until in 1812 the people of the town, among whom was a goodly number of college graduates, took steps to found a school of higher education, the Amherst Academy, a school of much distinction and usefulness in its day, which received its charter in 1816, the same year in which the earlier founded Hopkins Academy in Hadley was incorporated. From Amherst Academy, dedicated to the promotion of "morality, piety, and religion," and to "the instruction of youth in the learned languages," came in quite limited process of time Amherst College, whose immediate object, as expressed by Noah Webster at the laying of the corner-stone, was "that of educating for the gospel ministry young men in indigent circumstances, but of hopeful piety and promising talents." The address from which these words are quoted was delivered August 9, 1820. From this date the erection of the first building, the present South College, proceeded apace, aided by heartily given contributions of money, labor, and materials, both from Amherst and several surrounding towns; so that on September 18, 1821, the building completed, exercises of dedication and inauguration were held in the church building of the First Parish, now College Hall, and Amherst College, with a president, two professors, and forty-seven students, was on the following day opened for its growing

and honorable service to the community, the commonwealth, and the world. From the beginning its ideals have been of the highest, tolerating no limitations. "I should be wholly averse," wrote the first President in his letter of acceptance, "to becoming united with any institution which proposes to give a classical education inferior to that given in any of the colleges in New England."

After two adverse votes in the Legislature the College finally secured a charter from the Commonwealth, the date of its approval being February 21, 1825. A number of students in the intervening classes, being compelled to graduate without a degree, received their degrees from Union College, on suitable certificates from Amherst. Of the charter just mentioned a few words are all that the present sketch permits, or that are pertinent to present conditions. As to the Board of Trustees, it was "provided, . . . that the number of members (including the president of said college for the time being, who shall *ex officio* be one of said corporation) shall never be greater than seventeen"; and as to keeping that number good, it was in the same section "provided, further, that as vacancies shall occur in said Board, they shall be so filled that the said Board shall as soon as may be, and forever after, consist of seven clergymen and ten laymen." To legislate for so long ahead, however, is hazardous. "Forever after" is a good while. It does not take account of changes in conditions and in the spirit of the times. And such changes came, radical and far-reaching, long before the forever was well under way. Accordingly, in 1916, when it was felt that the large proportion of clergymen to laymen no longer adequately represented the alumni body, this stipulation of having seven clergymen on the Board was repealed.

The first five vacancies that occurred in the Board were filled by vote of the Legislature; but when, fifty years after

the founding of the college, the number of alumni had become sufficient to warrant it, the alumni were empowered to choose five members of the Board, electing one each year as their terms of service expired. Regarding instructors and students, it was enacted (Section 6), "That no instructor in said college shall ever be required by the trustees to profess any particular religious opinions as a test of office; and no student shall be refused admission to or denied any of the privileges, honors or degrees of said college on account of the religious opinions he may entertain."

The charter contains a curious section (Section 7), which is here mentioned for its historic and perhaps we may say providential interest. "And be it further enacted," the passage naïvely runs, "That if it shall hereafter appear to the Legislature of this Commonwealth lawful and expedient to remove Williams College to the town of Amherst, and the President and Trustees of Williams College shall agree so to do, the Legislature shall have full power to unite Williams and Amherst Colleges into one university at Amherst, on such terms and conditions and under such government as shall be agreed upon by the majority of a board of seven commissioners, of whom," etc. This enactment was made, it will be noted, four years after the first President of Amherst had resigned the presidency of Williams in order to come to this, as he deemed, more suitable town for a college, and brought with him fifteen students from Williamstown. The question of this transfer to Amherst was for some years a quite acute one, not agitated by the people of Amherst but by the ministers and others in the towns of western Massachusetts, and discussed, so far as can be ascertained, without any acrimony between the colleges. The providential interest intimated above lies in the fact that the union of the colleges was not effected. Both colleges, we may be sure, are the better for it.

The general government of the college is vested in the Board of Trustees. Its immediate direction is vested in the Faculty, who are empowered by the Trustees to determine the topics and order and method of study, and to make such rules as may be deemed necessary for the best regulation of the College.

The corporate name of the institution is "The Trustees of Amherst College."

We append here a list of the Presidents, with a few items of their lives and services.

The first president, Rev. Zephaniah Swift Moore, D.D., was born in Palmer, November 20, 1770; was graduated 1793 at Dartmouth College; at the time of his call to Amherst was President of Williams College, which office he resigned as stated above; was President, 1821 to 1823.

The second President, Rev. Heman Humphrey, D.D., was born in West Simsbury, Conn., March 26, 1779; was graduated from Yale College, 1805; was called to the presidency of Amherst from a pastorate in Pittsfield; was President, 1823 to 1845.

The third President, Rev. Edward Hitchcock, D.D., LL.D., was born in Deerfield, May 24, 1793; was a special student of theology and science at Yale College, 1826, from which institution he had already received the honorary degree of A.M. in 1818; was elected from the faculty to the presidency of Amherst; was President, 1845 to 1854.

The fourth President, Rev. William Augustus Stearns, D.D.,LL.D., was born in Bedford, Mass., March 17, 1805; was educated at Harvard and at Andover, and was ordained in the Congregational Church, 1831; was President and Pastor of the College Church, 1854 to 1876.

The fifth President, Rev. Julius Hawley Seelye, D.D., LL.D., was born in Bethel, Conn., September 14, 1824; was graduated from Amherst College, 1849, and from Auburn

Theological Seminary, 1852; was Professor of Mental and Moral Philosophy at Amherst, 1858 to 1874; was elected to Congress, 1874; was President and Pastor of the College Church, 1876 to 1890.

The sixth President, Merrill Edwards Gates, Ph.D., LL.D., L.H.D., was born in Warsaw, N. Y., April 6, 1848; was graduated from the University of Rochester, 1870; was called to Amherst from the presidency of Rutgers College, 1890; was President of Amherst College, 1890 to 1899.

The seventh President, Rev. George Harris, D.D., LL.D., was born in East Machias, Me., April 1, 1844; was graduated from Amherst College, 1866, and from Andover Theological Seminary, 1869; was called to Amherst from Andover, where he was Professor of Christian Theology, 1899; was President, 1899 to 1912.

The eighth President, now in office, Alexander Meiklejohn, Ph.D., LL.D., was born in Rochdale, England, February 3, 1872; was graduated from Brown University, 1893, and from Cornell University (Ph.D.), 1897; was called to Amherst from Brown University, where he was Dean and Professor of Logic and Metaphysics, 1912; since 1912 President and Professor of Logic and Metaphysics.

J. F. G.

THE FUNCTION OF THE LIBERAL COLLEGE

[Extract from an address delivered by President Meiklejohn at the exercises in celebration of the founding of Allegheny College, June, 1915.]

In the old colonial community, the clergyman, as in lesser degree the lawyer and the teacher, was the man of ideas. He was no mere teacher of the gospel and tender of the parish. While his people lived their lives it was his task to reflect upon their living, to formulate the beliefs on which it was based, to study the conditions by which it was molded, to bring to clearness the problems by which it was faced, to study the moral, social, economic, political situations of which it was constituted. It was his part and the part of men of like intellectual development to attempt to understand the lives which other men were living with lesser degrees of understanding. It was his task to serve as prophet and seer, as guide and counselor of his people.

It was for this task that the liberal college intended to prepare him. And in these latter days, as the scope of education has been extended more broadly, the same liberal education has been given to great numbers of our young men, whatever the professions they are planning to enter. At the present time a very small percentage of our college graduates become ministers; more than half of them enter into some form of business occupation. But whether they are to be in business or in the ministry, the same education must be given them, since the new community has the same need as had the old of understanding itself, of stating itself in terms of ideas.

This fundamental belief of liberal education can be stated in terms of two principles. The first is shared by both liberal and technical teaching. The second applies to liberal education alone. The principles are these: (1) that activity guided by ideas is on the whole more successful than

the same activity without the control of ideas, and (2) that in the activities common to all men the guidance by ideas is quite as essential as in the case of those which different groups of men carry on in differentiation from one another.

The first principle applies to all higher education. We recognize that human deeds may be done in either of two ways—first, by habit, by custom, by tradition, by rule of thumb, just as they always have been done; or, on the other hand, under the guidance of study, of investigation, of ideas and principles by which men attempt to discover and to formulate knowledge as to how these activities can *best* be done. Now all higher education, liberal or professional, rests on the belief that on the whole an activity which is understood will be more successful than one which is not understood. Knowledge pays; intelligence is power.

The liberal school and the professional are, however, separated by their choice of the activities which each shall study. Every professional school selects some one special group of activities carried on by the members of one special trade or occupation and brings to the furtherance of these the full light of intellectual understanding and guidance. The liberal school, on the other hand, takes as its content those activities which all men carry on, those deeds which a man must do in virtue of the fact that he is a man; and within this field it seeks to achieve the same enlightenment and insight. The liberal college would learn and teach what can be known about a man's moral experience, our common speech, our social relations, our political institutions, our religious aspirations and beliefs, the world of nature which surrounds and molds us, our intellectual and aesthetic strivings and yearnings—all these, the human things that all men share, the liberal school attempts to understand, believing that if they are understood, men can live them better than they would live them by mere tradi-

tion and blind custom. But one of the terrible things about our generation is that the principle which it accepts so eagerly in the field of the vocations it refuses and shuns in the deeper things of human living. I have known fathers planning for the training of a son, who would see to it that in the preparation for his trade every bit of knowledge he can have is supplied him. If the boy is to be a dyer of cloth, then he must study the sciences that understand that process. All that can be known about the nature of fabrics, the constitution of dyestuffs, the processes of application and development of the dye—not one bit of all this may be lacking from the teaching of the boy. To put him into the shop without that knowledge, to let him learn by imitation, pick up the rule of thumb, follow the ways of master workmen of the trade—to do that would be to make him only a workman, one who can do what has been done, can do what he is told to do. But the father is not content with this. His boy must understand and know the trade so that he may be the leader and the guide, may give the orders rather than obey them. But how often the same father is unwilling that his boy attempt to understand his own religion, his own morals, his own society, his own politics! In these fields, surely the father's opinions are good enough! Keep the boy's mind at rest regarding his religion and his economics; what has been believed before had better still be believed! It may be bad for business, may interfere with a boy's success if he becomes too much interested in the fundamental things of life! And so such parents invite us to leave the universal things, the things most sacred and significant, to blindness, to the mere drift of custom, to tradition, and rule of thumb. And here it is that the liberal college again asserts its loyalty to the men who founded the older institutions. Those men had intellectual faith; they believed that it is worth while to know the life of man, and

so they studied it and taught it to their pupils. I know that I speak for the teachers and the administrators of the liberal college here represented today when I pledge anew our loyalty to the men in whose footsteps we follow. So far as we can bring it about the young people of our generation shall know themselves, shall know their fellows, shall think their way into the common life of their people, and by their thought shall illumine and direct it. If we are not pledged to that, then we have deserted the old standard; we are apostates from the faith. But I think that a good many of us are still loyal. We welcome every new extension of vocational instruction. We know that every man should have some special task to do and should be trained to do that task as well as it can possibly be done. The more the special trades and occupations are guided and directed by skill and knowledge the more will human life succeed in doing the things it plans to do. But by the same principle we pledge ourselves to the study of the universal things in human life, the things that make us men as well as ministers and tradesmen. We pledge ourselves forever to the study of human living in order that living may be better done. We have not yet forgotten that fundamentally the proper study of mankind is Man.

CORPORATION

GEORGE ARTHUR PLIMPTON, LL.D. New York, N. Y.
President of the Corporation

ALEXANDER MEIKLEJOHN, PH.D., LL.D. Amherst, Mass.
President of the College

*EDWARD TUCKERMAN ESTY, LL.B. Worcester, Mass.
Secretary of the Corporation

HON. CHARLES HERBERT ALLEN, LL.D. Lowell, Mass.
ARTHUR CURTISS JAMES, M.A. New York, N. Y.
REV. CORNELIUS HOWARD PATTON, D.D. Boston, Mass.
ARTHUR CHARLES ROUNDS, M.A. New York, N. Y.
PROF. ARTHUR LINCOLN GILLETT, D.D. Hartford, Conn.
*REV. JOHN TIMOTHY STONE, D.D., LL.D. Chicago, Ill.
FRANK WATERMAN STEARNS, B.A. Boston, Mass.
DWIGHT WHITNEY MORROW, LL.B. New York, N. Y.
CHIEF JUSTICE ARTHUR PRENTICE RUGG, LL.D. Worcester, Mass.
*WILLIAM CONSTABLE BREED, LL.B. New York, N. Y.
*PROF. FREDERICK J. E. WOODBRIDGE, LL.D. New York, N. Y.
HON. CALVIN COOLIDGE, LL.D. Washington, D. C.
GEORGE DUPONT PRATT, M.A. Brooklyn, N. Y.
*STANLEY KING, M.A. Boston, Mass.

HARRY WELTON KIDDER, B.A. Amherst, Mass.
Treasurer of the Corporation

* The terms of the Alumni Trustees expire as follows:

REV. JOHN TIMOTHY STONE	1922
WILLIAM CONSTABLE BREED	1923
EDWARD TUCKERMAN ESTY	1924
PROF. FREDERICK J. E. WOODBRIDGE	1925
STANLEY KING	1926

COMMITTEES OF THE CORPORATION

EXECUTIVE

Mr. Gillett — Mr. Stearns
Mr. Morrow, *Chairman* — Mr. Woodbridge
The President of the Board, *ex officio*

FINANCE

Mr. Breed — Mr. Morrow, *Chairman*
Mr. James — Mr. Pratt

INSTRUCTION

Mr. Gillett, *Chairman* — Mr. Rugg
Mr. Rounds — Mr. Woodbridge

BUILDINGS AND GROUNDS

Mr. Esty — Mr. Patton
Mr. King — Mr. Stearns, *Chairman*

TRUSTEE MEMBERS OF THE COMMITTEE ON HONORARY DEGREES

Mr. Allen — Mr. Rugg, *Chairman*
Mr. Coolidge — Mr. Stone

OVERSEERS OF THE CHARITABLE FUND

Lewis Willard West, b.a.	Hadley, Mass.
Rev. James Wilson Bixler, d.d.	Exeter, N. H.
Ambert George Moody, b.a.	East Northfield, Mass.
Prof. George Daniel Olds, ll.d.	Amherst, Mass.
Rev. Edwin Bradford Robinson	Holyoke, Mass.
Ernest Miller Whitcomb, b.a.	Amherst, Mass.
Thomas Jasper Hammond, ll.b.	Northampton, Mass.

Harry Welton Kidder, b.a., *Commissioner*

OFFICERS OF ADMINISTRATION

ALEXANDER MEIKLEJOHN, PH.D., LL.D., *President*
Office, No. 9, Walker Hall

GEORGE DANIEL OLDS, LL.D., *Dean*
Office, No. 7, Walker Hall

*THOMAS CUSHING ESTY, M.A., *Secretary of the Faculty*
Office, No. 7, Walker Hall

HARRY WELTON KIDDER, B.A., *Treasurer*
Office, No. 4, Walker Hall

GLADYS ALICE KIMBALL, B.S., *Recorder*
Office, No. 7, Walker Hall

PAUL CHRYSOSTOM PHILLIPS, M.D., *College Physician and Secretary of the Committee on Student Activities*
Office, Pratt Gymnasium

JOHN MERRIMAN GAUS, M.A., *Executive Secretary of the Faculty Committee on Religious Activities*
Office, 83 South Pleasant St.

GERTRUDE ELIZABETH BROWN, *Secretary to the President*
Office, No. 9, Walker Hall

FREDERICK SCOULLER ALLIS, B.A., *Secretary of the Alumni Council*
Office, No. 8, Barrett Hall

* Absent on leave for the second and third terms.

FACULTY*

ALEXANDER MEIKLEJOHN, PH.D., LL.D. — President's House
President of the College and Professor of Logic and Metaphysics

---

GEORGE HARRIS, D.D., LL.D. — 35 West 81st St., New York, N. Y.
President Emeritus

EDWIN AUGUSTUS GROSVENOR, LL.D., LITT.D. — 7 College St.
Professor Emeritus of Modern Government and International Law

BENJAMIN KENDALL EMERSON, PH.D., LL.D. — 21 Northampton Road
Hitchcock Professor Emeritus of Mineralogy and Geology

JOHN MASON TYLER, PH.D. — 8 Tyler Place
Rufus Tyler Lincoln Professor Emeritus of Biology

DAVID TODD, PH.D. — Cocoanut Grove, Fla.
Professor Emeritus of Astronomy

ARTHUR LALANNE KIMBALL, PH.D. — 37 Woodside Ave.
Rufus Tyler Lincoln Professor of Physics

GEORGE DANIEL OLDS, LL.D. — 3 Orchard St.
Walker Professor of Mathematics and Dean of the College

WILLIAM LYMAN COWLES, M.A. — 20 Northampton Road
Moore Professor of the Latin Language and Literature

HARRY DE FOREST SMITH, M.A. — 5 College St.
John C. Newton Professor of Greek

†THOMAS CUSHING ESTY, M.A. — 40 Dana St.
Professor of Mathematics and Secretary of the Faculty

GEORGE BOSWORTH CHURCHILL, PH.D. — 25 Spring St.
Williston Professor of English Literature

‡WILLIAM PINGRY BIGELOW, M.A. — 2 Orchard St.
Professor of Music

ARTHUR JOHN HOPKINS, PH.D. — 84 South Pleasant St.
Professor of Chemistry

JAMES WALTER CROOK, PH.D. — 1 College Ave.
Professor of Economics

* Arranged in the order of appointment to present rank.
† Absent on leave for the second and third terms.
‡ Absent on leave.

FREDERIC BREWSTER LOOMIS, PH.D. 8 Orchard St.
Hitchcock Professor of Mineralogy and Geology

PAUL CHRYSOSTOM PHILLIPS, M.D. 21 Lincoln Ave.
Parmly Billings Professor of Hygiene and Physical Education and Secretary of the Committee on Student Activities

CLARENCE WILLIS EASTMAN, PH.D. 18 Northampton Road
Professor of the German Language and Literature

WILLIAM JESSE NEWLIN, M.A. Amherst House
Professor of Philosophy

FREDERIC LINCOLN THOMPSON, M.A. 63 South Pleasant St.
Winkley Professor of History

ROBERT STILLMAN FLETCHER, B.A. 18 Sunset Ave.
Otis Librarian

HOWARD WATERS DOUGHTY, PH.D. 52 Amity St.
Professor of Chemistry

*WALTON HALE HAMILTON, PH.D. 10 Dana St.
George Daniel Olds Professor of Economics

RAYMOND GARFIELD GETTELL, M.A. 25 College St.
Professor of Political Science

WALTER W. STEWART, M.A. 8 Dana St.
Professor of Economics

ALBERT PARKER FITCH, M.A., D.D. South Common
Professor of the History of Religion and Biblical Literature

OTTO CHARLES GLASER, PH.D. 69 South Pleasant St.
Stone Professor of Biology

JOSEPH OSGOOD THOMPSON, PH.D. 45 Lincoln Ave.
Professor of Physics

HERBERT PERCIVAL GALLINGER, PH.D. 31 Northampton Road
Professor of History

OTTO MANTHEY-ZORN, PH.D. 30 Dana St.
Professor of German

CHARLES ERNEST BENNETT, PH.D. 6 Snell St.
Professor of Latin

HORATIO ELWIN SMITH, PH.D. 12 College St.
Professor of the French Language and Literature

* Absent on leave.

FRANCIS HOWARD FOBES, PH.D. 304 Morris Pratt Memorial Dormitory
Professor of Greek

ALEXANDER ANDERSON MACKIMMIE, M.A. North Amherst
Professor ad interim *of Spanish*

LAURENCE HOUGHTON PARKER, B.A. The Davenport
Professor ad interim *of Descriptive Geometry*

ARTHUR HENRY BAXTER, PH.D. Bank Block
Associate Professor of Romance Languages

RICHARD FRANCIS NELLIGAN 11 Sunset Ave.
Associate Professor of Hygiene and Physical Education

CHARLES HANSEN TOLL, PH.D. 12 Snell St.
Associate Professor of Philosophy

ALFRED SHEPARD GOODALE, B.A. Bay Road
Associate Professor of Botany

CHARLES WIGGINS COBB, PH.D. 75 South Pleasant St.
Associate Professor of Mathematics

GEORGE FRISBIE WHICHER, PH.D. 46 Amity St.
Associate Professor of English

ALLISON WILSON MARSH, B.A. 3 Woodside Ave.
Associate Professor of Hygiene and Physical Education

HAROLD HENRY PLOUGH, PH.D. 5 Dana St.
Associate Professor of Biology

GEORGE SCATCHARD, PH.D. 3 Woodside Ave.
Associate Professor of Chemistry

CLARENCE EDWIN AYRES, PH.D South Common
Associate Professor of Philosophy

GEOFFROY ATKINSON, PH.D 2 College St.
Associate Professor of Romance Languages

STEWART LEE GARRISON, B.A. 125 South Pleasant St.
Associate Professor of English and Public Speaking

WILLIAM TINGLE ROWLAND, PH.D.
301 Morris Pratt Memorial Dormitory
Associate Professor of Latin

GEORGE BROWN, M.A. 77 South Pleasant St.
Associate Professor of Greek and Philosophy

EVERETT GLASS, B.A. 4 Dana St.
Instructor in Dramatics

CHILTON LATHAM POWELL, PH.D. 8 North College
Instructor in English

JOHN MERRIMAN GAUS, M.A. 83 South Pleasant St.
Instructor in Political Science and Executive Secretary of the Faculty Committee on Religious Activities

HOWARD EDWARD HINNERS, B.A. South Common
Organist, Choirmaster, and Instructor in Music

FRED STACY MAY 71 South Pleasant St.
Instructor in Social and Economic Institutions and Executive Secretary of Classes for Workers

LAURANCE J. SAUNDERS, M.A. 71 South Pleasant St.
Instructor in History

ATHERTON HALL SPRAGUE, B.A. Delta Upsilon House
Instructor in Mathematics

WARREN KIMBALL GREEN, PH.D. 8 Snell St.
Instructor in Astronomy and Physics

THEODORE LEWIS WIDMAYER, JR., B.S. 15 Amity St.
Instructor in Physical Education

WILLARD LONG THORP, B.A. 112 Morris Pratt Memorial Dormitory
Instructor ad interim *in Social and Economic Institutions*

HAMILTON JEWETT SMITH, PH.D. 84 South Pleasant St.
Instructor in English

PIERRE GAULT 7 Woodside Ave.
Instructor in French

MICHAEL JOSEPH KENNEDY 1 Dana St.
Assistant in Physical Education

CRYSTAL THOMPSON, M.A. 11 South Prospect St.
Curator of the Zoölogical Collections

ALVALYN EUNICE WOODWARD, PH.D. 25 Pleasant St.
Demonstrator in Biology

HARMON J. KELSEY 26 Amity St.
Curator of the Chemistry Laboratory

JOHN W. HARLOW 13 Woodside Ave.
Assistant in Geology

SUSAN SMITH, B.SC. 28 Pleasant St.
Research Assistant in Chemistry

ROBERT PERCY BARNES, B.A. 17 North College
Assistant in Chemistry

ARTHUR PROCTOR BLACK, B.A. 3 Northampton Road
Assistant in Chemistry

JAMES ALLEN LOWELL 34 Lincoln Ave.
Assistant Librarian

MALCOLM OAKMAN YOUNG, B.A. 112 Morris Pratt Memorial Dormitory
Bibliographer

LECTURERS ON SPECIAL FOUNDATIONS

1920–1921

HENRY CLAY, M.A. — New College, Oxford
The Henry Ward Beecher Foundation

FELLOWS

ERNEST MUTSCHLER, B.A. — Brooklyn, N. Y.
Kellogg University Fellow

PAUL AUGUSTUS RAUSHENBUSH, B.A. — Berlin, Germany
Roswell Dwight Hitchcock Fellow

JOHN FREDERICK UPTON WILLMOTT, B.A. — New York, N. Y.
Roswell Dwight Hitchcock Fellow

LUTHER LEE BERNARD, PH.D. — University of Minnesota
Amherst Memorial Fellow in Social Psychology

LELAND HAMILTON JENKS, PH.D. — London, England
Amherst Memorial Fellow in History

CARTER LYMAN GOODRICH, PH.D. — Fairfield, Pa.
Amherst Memorial Fellow in Economics

BENJAMIN FREEMAN, B.A. — New York, N. Y.
Graduate Fellow in Chemistry

COMMITTEES OF THE FACULTY

ADMINISTRATION

The President
The Dean, *Chairman*
The Secretary

Mr. Cowles — Mr. Newlin
Mr. Manthey-Zorn — Mr. Plough
Mr. F. L. Thompson

INSTRUCTION

The President, *Chairman* — Mr. Loomis
Mr. Churchill — Mr. Newlin
Mr. Kimball — Mr. H. E. Smith
Mr. Stewart

STUDENT ACTIVITIES

The President, *Chairman* — Mr. Crook
Mr. Baxter — Mr. Doughty
Mr. Cobb — Mr. Glass
Mr. Phillips

LIBRARY

The President, *Chairman* — Mr. Eastman
The Treasurer — Mr. Glaser
The Librarian — Mr. Hopkins
Mr. Bennett — Mr. Stewart

PUBLICATIONS AND SCHEDULES

The Secretary, *Chairman* — Mr. Toll
Mr. Goodale — Mr. Whicher

STUDENT ADVISERS

Mr. Ayres — Mr. Garrison
Mr. Fobes — Mr. Scatchard
Mr. J. O. Thompson, *Chairman*

LECTURERS

Mr. Gettell — Mr. Glaser
Mr. Whicher, *Chairman*

DELEGATES

The President, *Chairman* — Mr. Gallinger
Mr. Eastman — Mr. Olds

REPRESENTATIVES OF THE FACULTY ON THE COMMITTEE ON HONORARY DEGREES

Mr. Fitch — Mr. Hopkins
Mr. F. L. Thompson

EDITORIAL BOARD OF AMHERST BOOKS

The President, *Chairman* — Mr. Scatchard
Mr. Fobes — Mr. F. L. Thompson
Mr. H. de F. Smith, *Managing Editor*

BOND PRIZE

Mr. Gettell, *Chairman* — Mr. Powell
Mr. Saunders

COMMENCEMENT

Mr. Atkinson — Mr. Phillips
Mr. Eastman — Mr. H. de F. Smith, *Chairman*
Mr. Marsh — Mr. J. O. Thompson

RELIGIOUS ACTIVITIES

The President, *Chairman* — Mr. Fitch
Mr. Bennett — Mr. Gaus
Mr. Kimball

COMMITTEES

The President, *Chairman* — Mr. Newlin
Mr. Loomis — Mr. H. E. Smith

COLLEGE PREACHERS

1920–1921

Professor Albert Parker Fitch, d.d. Amherst, Mass.
President Arthur Cushman McGiffert, d.d. New York, N. Y.
Rev. Milo Gates, d.d. New York, N. Y.
Rev. Charles Nicholas Thorp Holyoke, Mass.
Rev. Jay T. Stocking, d.d. Upper Montclair, N. J.
Professor Kirsopp Lake, d.d. Cambridge, Mass.
Dean William Wallace Fenn, d.d. Cambridge, Mass.
Rev. Edwin James van Etten Pittsburgh, Pa.
Rev. Hugh Black, d.d. New York, N. Y.
Rev. John Haynes Holmes New York, N. Y.
Rev. Willard L. Sperry Boston, Mass.
Rev. Edwin Holt Hughes, d.d. Malden, Mass.
Rev. Edward Chadbourne Boynton Worcester, Mass.
Professor Ambrose White Vernon, d.d. Northfield, Minn.
Mr. Charles Fleischer Boston, Mass.
Rev. Ferdinand Q. Blanchard, d.d. Cleveland, Ohio
Rev. William Horace Day, d.d. Bridgeport, Conn.
Rev. Nehemiah Boynton, d.d. Brooklyn, N. Y.
President William Douglas Mackenzie, d.d. Hartford, Conn.
Rev. Rockwell Harmon Potter, d.d. Hartford, Conn.
Principal Alfred Ernest Stearns, l.h.d., litt.d. Andover, Mass.
Professor Thomas W. Graham Oberlin, Ohio
Rev. Henry K. Sherrill Brookline, Mass.
President Clarence Augustus Barbour, d.d. Rochester, N. Y.
Dean Charles Reynolds Brown, d.d. New Haven, Conn.

Rev. William H. Spence	Salem, Mass.
Rev. George Angier Gordon, d.d.	Boston, Mass.
Rev. Alexander Hewes Abbott	Norwich, Conn.
Professor Eugene Lyman, d.d.	New York, N. Y.
Rev. Stoddard Lane	Bogota, N. J.
Rev. Herbert Atchinson Jump	Manchester, N. H.

DEGREES

BACHELOR OF ARTS

The Degree of Bachelor of Arts is conferred upon students of Amherst College who have satisfactorily met the requirements prescribed for that degree. The plan of studies leading to the Degree of Bachelor of Arts is arranged on the basis of a four years' course to be pursued by students in residence at the College.

Plans are offered, however, which enable candidates for the degree to complete the course of study in less than four years either wholly at Amherst or in part at other colleges. (See page 69.)

Diplomas are graded as *rite*, *cum laude*, *magna cum laude*, *summa cum laude*, according to scholarship.

Summa cum laude rank is fixed at ninety-three per cent, *magna cum laude* at eighty-eight per cent, and *cum laude* at eighty per cent.

A detailed statement of the curriculum will be found on page 69.

COURSE WITHOUT DEGREE

Students who desire to pursue a course of study varying from the regular curriculum are occasionally admitted to Amherst College as special students, not candidates for a degree. Rules relating to special students will be found on page 71.

MASTER OF ARTS

The degree of Master of Arts is conferred upon Bachelors of Amherst College and of other colleges that confer the Bachelor's degree under conditions equivalent to those at

Amherst College, who, having spent one year in residence at Amherst, have satisfactorily met the requirements prescribed for that degree.

For a detailed statement of these requirements see page 71.

ADMISSION

All correspondence concerning admission should be addressed to the Secretary of the Faculty.

All candidates for admission to College must present satisfactory testimonials of good character.

The subjects which may be presented in satisfaction of the requirements for admission to the Freshman Class, together with the number of points at which each is valued, are given in the following list. The basis of valuation is one point for a course pursued five hours per week for a school year.

Subject	*Rating*	*Subject*	*Rating*
Biology	½ or 1*	†Latin 1, 2	2
Botany	½ or 1*	†Latin 3	2
Chemistry	1	Latin 4	1
English 1	2	Latin 5	1
English 2	1	Mathematics A (A1+A2)	2
French A (2 years)	2	Mathematics A1	1
French B (3d year)	1	Mathematics A2	1
German A (2 years)	2	Mathematics C	1
German B (3d year)	1	Mathematics B	½
Greek A, B	2	Mathematics D	½
Greek C, F, H	1	Mathematics F	½
History A	1	Music (harmony)	1
History B	1	Physics	1
History C	1	Physiography	½ or 1*
History D	1	Physiology	½ or 1*
History E	1	Spanish A (2 years)	2
History F	½	Spanish B (3d year)	1
History G	1		

A description of these subjects arranged in alphabetical order will be found on pages 36–58.

* According to the length of the course.

† No credit is given for Latin 1, 2 except in combination with Latin 4 or Latin 5. No credit is given for Latin 3 unless it is offered alone.

COURSE LEADING TO THE DEGREE OF BACHELOR OF ARTS

Entrance Without Conditions

All candidates for a degree must, in order to enter without conditions, have at the time of their admission credits which amount to fifteen points. The credits thus presented must include:

Subject	*Points*
English 1	2
English 2	1
History, ancient preferred	1
Mathematics A (elementary and intermediate algebra)	2
Mathematics C (plane geometry)	1
One ancient language	
Latin 1, 2, 4, 5	4
or Greek A, B, C, F, H	3
A second foreign language	
Latin	3
or Greek	2
or a modern language	2

The remaining credits must be presented from the subjects contained and rated in the list on the preceding page.

Entrance With Conditions

Candidates who lack the full entrance requirement may be admitted as conditioned students. Such cases are considered separately, but in general it is not the policy of the Committee on Admission to accept candidates with conditions amounting to more than two points. In particular every candidate must have at the time of his admission credits which include at least two points in English, one point in mathematics, and two points in an ancient language.

Removal of Entrance Conditions

All entrance conditions must be made up before the beginning of the Junior year, and no student is allowed to

enter upon the work of that year unless all such conditions have been removed.

Since courses for beginners in French, German, and Greek are offered by the College, it is possible for those who enter with conditions in these subjects to remove such conditions by taking the corresponding courses in college. Ordinarily college studies which are thus used for the removal of entrance conditions must be taken as extra courses, but the extent to which this is necessary will depend upon the number of points of advanced credit (i. e. the equivalent of courses offered in college) which the candidate presents over and above the amount required for admission. Information bearing on individual cases may be obtained by correspondence with the Secretary of the Faculty.

Candidates who present entrance credit for less than four years of Latin may complete the total requirement of the College in ancient languages as follows:

(1) Those having credit for Latin 1, 2, 4 may (a) take two years of Latin in college, one of which is a course in Vergil, or (b) discontinue Latin and begin the study of Greek, continuing that subject for three years.

(2) Those having credit for Latin 1, 2, 5 may (a) continue in Latin, taking the course of the Freshman year in that subject, with the understanding that the entrance deficiency must be removed later by passing an examination in Latin 4, or (b) discontinue Latin and begin the study of Greek, continuing that subject for three years.

(3) Those having credit for Latin 1, 2 only may (a) take two years of Latin in college, one of which is a course in Vergil, with the understanding that the deficiency in Latin 4 must be removed by passing an examination in that subject, or (b) discontinue Latin and begin the study of Greek, continuing that subject for three years.

It should be noticed that all such adjustments are made

subject to the general requirement of fifteen points for admission and twenty year courses in college.

ADMISSION SUBJECTS IN DETAIL

In the following accounts of subjects in detail, the letters and numerals at the left represent the divisions of the subject recognized by the College Entrance Examination Board and used in designating their examination papers.

Biology

The candidate should complete a course of recitations and laboratory exercises occupying five hours a week, through not less than a half year; the course to include an outline of the animal kingdom, together with the classification, habits, and economic importance of the animals in the various divisions. The laboratory drawings and note-book, properly certified should be presented at the examination. The New York State Regents' recommendation for elementary zoölogy in their Syllabus for Secondary Schools is the standard.

Botany

The candidate should complete a course of recitation and laboratory work of not less than five hours a week for one-half of a school year. The class work should cover the structure and important physiological processes of flowering plants. The candidate should present at the time of taking the examination a laboratory book properly certified by the instructor. No credit will be given for an herbarium. The following text-books are recommended: Atkinson's *Botany for Schools*, Bergen and Caldwell's *Practical Botany*, Stevens' *Introduction to Botany*.

Chemistry

The examination will include illustrations from any of the following topics in non-metallic chemistry:

Properties of the principal acid-forming elements and their compounds; simple problems on relations by weight; relations between gas-volumes and the weights of chemically related solids; acids, bases, and salts; formation of acids and bases from their salts; valence; series of oxy-acids and their salts; oxidation and reduction; acid anhydrides; hydrated and poly-acids.

English

The requirement in English is that recommended by the National Conference on Uniform Entrance Requirements in English.

Requirement for 1920–1922

The study of English in school has two main objects, which should be considered of equal importance: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation, and the development of the habit of reading good literature with enjoyment.

1. Grammar and Composition

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work during the four years. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend throughout the secondary school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than Eng-

lish, as well as from his reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in his recitations and various exercises, whether oral or written.

2. Literature

The second object is sought by means of the reading and study of a number of books from which may be framed a progressive course in literature. The student should be trained in reading aloud and should be encouraged to commit to memory notable passages both in verse and in prose. As an aid to literary appreciation, he is further advised to acquaint himself with the most important facts in the lives of the authors whose works he reads and with their place in literary history. He should read the books carefully, but his attention should not be so fixed upon details that he fails to appreciate the main purpose and charm of what he reads.

A few of these books should be read with special care, greater stress being laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions.

EXAMINATION, 1920–1922

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

1. Grammar and Composition

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the

subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make his own selections. He will not be expected to write more than four hundred words an hour.

2. Literature

The examination will include:

A. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in List A below.

B. A test on the books in List B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

LIST OF BOOKS, 1920–1922

A. BOOKS FOR READING.—The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other may be substituted.

GROUP I. CLASSICS IN TRANSLATION.—The Old Testament, at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The Odyssey, with the omission, if desired, of Books I–V, XV, and XVI.

The Æneid.

The Odyssey and the Æneid should be read in English translations of recognized literary excellence.

GROUP II. DRAMA.—Shakespeare, *Merchant of Venice*, *As You Like It*, *Julius Cæsar*.

GROUP III. PROSE FICTION.—Dickens, *A Tale of Two Cities;* George Eliot, *Silas Marner;* Scott, *Quentin Durward;* Hawthorne, *The House of the Seven Gables*.

GROUP IV. ESSAYS, BIOGRAPHY, ETC.—Addison and Steele, *The Sir Roger de Coverley Papers;* Irving, *The Sketch Book*—selections covering about 175 pages; Macaulay, *Lord Clive;* Parkman, *The Oregon Trail*.

GROUP V. POETRY.—Tennyson, *The Coming of Arthur*, *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur;* Browning, *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, *"De Gustibus"—*, *Instans Tyrannus;* Scott, *The Lady of the Lake;* Coleridge, *The Ancient Mariner;* and Arnold, *Sohrab and Rustum*.

B. BOOKS FOR STUDY.—The books provided for study are arranged in four groups, from each of which one selection is to be made.

GROUP I. DRAMA.—Shakespeare, *Macbeth* or *Hamlet*.

GROUP II. POETRY.—Milton, *L'Allegro*, *Il Penseroso*, *Comus;* Book IV of Palgrave's *Golden Treasury* (First Series), with special attention to Wordsworth, Keats, and Shelley.

GROUP III. ORATORY.—Burke's *Speech on Conciliation with America;* Washington's *Farewell Address;* Webster's *First Bunker Hill Oration;* and Lincoln's *Gettysburg Address*.

Group IV. ESSAYS.—Macaulay, *Life of Johnson;* Carlyle, *Essay on Burns*, with a brief selection from Burns's poems.

French

The requirements in French follow the recommendations of the Committee of Twelve of the Modern Language Association of America.

See page 78 for college courses which correspond to entrance French A, B.

A. elementary french

During the first year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and the elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English) and in reproducing from memory sentences previously read; (5) writing French from dictation.

Suitable texts for the first year are: A well graded reader for beginners; Bruno, *Le Tour de la France;* Compayré, *Yvan Gall;* Laboulaye, *Contes bleus;* Malot, *Sans Famille.*

During the second year the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French

from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: Daudet, *Le Petit Chose;* Erckmann-Chatrian, stories; Halévy, *L'Abbé Constantin;* Labiche et Martin, *Le Voyage de M. Perrichon;* Lavisse, *Histoire de France.*

B. INTERMEDIATE FRENCH

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts for the third year are: Bazin, *Les Oberlé;* Dumas, novels; Mérimée, *Colomba;* Sandeau, *Mlle. de la Seiglière;* Tocqueville, *Voyage en Amérique.*

GERMAN

The admission requirements in elementary and intermediate German are those recommended by the Committee of Twelve of the Modern Language Association of America.

See page 80 for college courses which correspond to entrance German A, B.

A. ELEMENTARY GERMAN

During the first year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of

everyday life, of adjectives, pronouns, weak verbs and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word-order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

Suitable texts for the first year are: After one of the many readers especially prepared for beginners,—Meissner's *Aus meiner Welt;* Blüthgen's *Das Peterle von Nürnberg;* Storm's *Immensee*, or any of Baumbach's short stories.

During the second year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge with facility in the formation of sentences, and, secondly, to state his knowledge correctly in the technical language of grammar.

Suitable texts for the second year are: Gerstäcker's *Germelshausen;* Eichendorff's *Aus dem Leben eines Taugenichts;* Wildenbruch's *Das edle Blut;* Jensen's *Die braune Erica;* Seidel's *Leberecht Hühnchen;* Fulda's *Unter vier Augen;* Benedix's *Lustspiele* (any one).

At least six German poems should be committed to memory each year.

B. INTERMEDIATE GERMAN

The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and moods (with special reference to the infinitive and subjunctive), and likewise upon word-formation.

Suitable texts for the third year are: Heyse's, Riehl's, Keller's, Storm's, Meyer's, Ebner-Eschenbach's, W. Raabe's *Novellen* or *Erzählungen;* Schiller's *Wilhelm Tell;* Freytag's *Die Journalisten;* Heine's *Harzreise.*

At least six German poems should be committed to memory.

GREEK

ELEMENTARY GREEK

A. 1. Greek Grammar.

2. Greek Composition. Translation into Greek of short sentences illustrating common principles of syntax.

The examination in grammar and prose composition will be based on the first two books of Xenophon's *Anabasis.*

B. Xenophon's *Anabasis,* Books I–IV.

ADVANCED GREEK

C. Homer's *Iliad,* Books I–II (omitting Book II 494–end) and the Homeric forms, constructions, idioms and prosody.

F. Prose composition, consisting of continuous prose based on Xenophon and other Attic prose of similar difficulty.

H. Translation of passages of Homer at sight.

History

The requirements are based upon the recommendations of the Committee of Seven (1898), and of the Committee of Five (1910) of the American Historical Association.

A. ancient history

The course should devote one-half of the year to the study of the history of the ancient Orient and of Greece as far as the death of Alexander and the break-up of his empire, with the study of Western Hellas to the death of Timoleon. The second half-year should be devoted to the study of the history of Rome as far as the death of Charlemagne. During this half-year, time should be found for the study of the Hellenistic Period of Greek history and the merging of the story of Greece with the story of Rome.

Since not more than one-tenth of the whole time available can be allotted to the study of the history of the Orient, only so much of its narrative history should be studied as will hold the story together and fix its geography and its time relations, including some fixed dates of early chronology. Emphasis should be laid, not upon the details of military and political history, but upon the civilization developed by the different peoples of the Orient, with particular reference to the contributions which they made to later ages.

When we pass to the study of Greek history, little time should be spent on the period prior to the Persian Wars, except to deal concretely with Homeric society and to emphasize the expansion of Hellas. From the Persian Wars to the death of Alexander the study should be exact and thorough, with special reference to the political, intellectual, and artistic development of Hellas during the Age of Pericles. Instead of trying to trace the constitutional development of Athens and of Sparta from the beginning,

the working of government in these states at this, the time of their maturity, should be mastered.

In the period following the death of Alexander no attempt should be made to follow the intricate political history of the time, but opportunity should be taken either at this point or preferably in the second half-year, just prior to studying the Roman conquest of the East, to dwell upon federal government in Greece and bureaucratic government in Egypt; upon science, philosophy, literature, art, and especially religion—the decaying religion of Greece and the expanding cults in the East—in a word, upon the formation of the mixed Græco–Oriental culture of which Rome became the heir.

At the beginning of the second half-year the history of Rome to about the year 300 B.C. should be covered very rapidly; the Roman religion being made the most important subject of study. The attempt should be made rather to understand the organization and working of Senatorial government in the third and second centuries B.C. than to trace the changes made in Roman institutions in the fifth and fourth centuries. From 300 B.C. to the death of Marcus Aurelius the study must be relatively detailed and thorough. After this period the course should move rapidly, lingering only on the reigns of Diocletian, Constantine, and Justinian. The period of, and after, the Barbarian Invasions must be viewed from the Roman side. Hence little attention should be given to Germanic or Mohammedan migrations and institutions and to the beginnings of the modern nations, but emphasis should be placed upon those institutions which helped to preserve and to pass on to later ages the contributions of Roman civilization; as, for example, the development of Roman law and of the Christian Church. Throughout, wherever possible, the treatment should be biographical.

B. MEDIEVAL AND MODERN HISTORY

The broad plan of this course should be to devote one-quarter of the year's work to the period prior to about 1300 A.D. closing with the death of Pope Boniface VIII; the second quarter should carry forward to about 1660, closing with the readjustments in the treaties of Westphalia and of the Pyrenees; the third quarter should close with the Congress of Vienna in 1815; and the work of the fourth quarter should be adjusted so as to give the last half of the time to events since 1878, with the purpose of explaining clearly the causes and the issues of the war of 1914.

The contribution of the Roman Empire, the Germans, the Christian Church, and Mohammedanism to medieval civilization, form the introduction to the study of feudalism, the crusades, the formation of European states, and the varied aspects of medieval society. The several phases of the Renaissance and of the Reformation should be supplemented by study of the discoveries outside of Europe and of colonial rivalries. The absolute monarchy of Louis XIV, the enlightened despotism of Frederick the Great, and the republican government of Revolutionary France should be explained as types in the development of government on the continent. While the Napoleonic period should not be neglected, special emphasis should be laid upon the Industrial Revolution—its political and social aspects—upon the growth of nationalism and democracy, and upon the economic expansion of European states outside of Europe.

C. MODERN HISTORY

After a brief survey of the international and colonial developments since the age of discovery, the course should begin with a cross-section of the governmental, social, and cultural conditions in Europe about 1660 A.D. The absolute monarchy of Louis XIV, the parliamentary government

of England, the enlightened despotism of Frederick the Great, and the republican government of Revolutionary France and the imperialism of Napoleon should be studied as types of government in the transition from medieval feudalism to present day democracy. Attention should be given to the growth of national states and to the leading international and colonial problems since 1660 which culminate in the British Empire with its self-governing dominions, the partition of Africa, the awakening of the Far East, and the great international rivalries of the present generation. Emphasis should be laid upon the Industrial Revolution—its political and social aspects—and some attention should be given to the leading features of the internal history of England, France, and Germany. The study of the last half-century should include some account of the great material changes, important inventions, and intellectual, social, and humanitarian movements.

D. ENGLISH HISTORY

The division of the work between the two half-years should be made at about 1660.

During the first half-year, the periods of the early Plantagenets (Henry II and Edward I), of the Tudors, and of the early Stuarts should receive emphasis. Though the economic conditions and the relations with Scotland and France and later with Spain are interesting as well as important, some attention should be given to such more difficult topics as Anglo-Norman feudalism; the origins of the Constitution, especially the Great Charter and the rise of Parliament; and the development from feudal monarchy towards parliamentary government. Some attempt also should be made to explain the development and character of the Christian church in England, its relations with the papacy, the later severance of these relations, the establishment of the national church, and the Puritan movement.

In the second half-year, starting with the Restoration, attention should first be given to the continued struggle between Crown and Parliament culminating in the establishment of responsible government. In studying the great wars with France, attention should be directed to the commercial and colonial expansion in America and in the East. With regard to imperial policy, the causes and effects of the Scottish and Irish unions and the revolt of the American colonies should be explained. The study of the revolution in agriculture, industry, and transportation should include some consideration of the consequent political and social reforms. Since the Reform Act of 1867, emphasis should be laid upon the more important reforms affecting economic, social, and political life, and upon the problem of Ireland. Some idea should be given of the growth and nature of British power in India, and the problem of imperial organization.

In general, it is desirable to emphasize the important epochs and the greater movements rather than to give each reign equal stress; to trace developments in so far as possible; to secure a clear comprehension of the more influential personalities; and to show the relations of English history to the history of other countries, especially the United States.

E. AMERICAN HISTORY

The course in American history should be so arranged that the work of the first half-year will include the administration of John Quincy Adams, while that of the second half-year will include events of recent occurrence. In the work of the first half-year considerably more time should be spent on the period from 1763 to 1829 than on the period from early times to 1763; and in the work of the second half-year more time should be given to the period since the Civil War than to that before.

F. CIVIL GOVERNMENT

Civil government in the United States (national, state, and local), its constitution, organization, and actual working.

The candidate will be expected to show such knowledge of the field as may be acquired from the study of a good textbook of not less than 300 pages, supplemented by collateral reading and discussion.

For the guidance of both teacher and student the following list of topics is suggested:

1. The purposes of government, including prevention of crime, care of dependents, preservation of public health, education, taxation, conservation of natural resources, immigration, and control of commerce.
2. The division of power and of activities among federal, state, and local governments.
3. The federal government: its organization and working.
4. State government: its organization, scope, and problems.
5. Local government, with special attention to the forms and problems of municipal government.
6. Parties: their function and organization; the machinery of nomination and election.
7. Attempts at reform: initiative and referendum, recall, short ballot, etc.

NOTE.—The above list of topics is not intended to be exhaustive, but rather to suggest such representative topics as should be included in the school course.

G. AMERICAN HISTORY AND CIVIL GOVERNMENT

Candidates who wish to offer American history and civil government should devote approximately two-thirds of the allotted time to the study of American history, and one-third to the study of civil government. How this division of time should be arranged must be left to the expe-

rience of the individual teachers since the practice has been found to vary so widely that no general direction can be given.

In the time devoted to the study of American history, the course should cover lightly the period of discovery and settlement and the colonial period to 1763. The period from 1763 to 1837 should be covered with care. In the same way less emphasis may be placed upon the period from the end of the administration of Andrew Jackson to 1865 in order that time may be found to stress the period since the Civil War.

In the time devoted to the study of civil government the student should make a careful study of the Constitution of the United States, of the federal government, its powers, organization, and workings; should understand the relations between the state and the federal government, and the general nature and extent of the powers reserved to the states.

Latin

The College has adopted the following definitions of requirements proposed by the Commission on College Entrance Requirements in Latin.

Amount and range of reading required

The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works, shall be not less *in amount* than Cæsar, *Gallic War*, I—IV; Cicero, the *Orations against Catiline, for the Manilian Law*, and *for Archias;* Vergil, *Æneid*, I—VI.

The amount of reading specified above shall be selected by the schools from the following authors and works: Cæsar (*Gallic War* and *Civil War*) and Nepos (*Lives*); Cicero (*Orations*, *Letters*, and *De Senectute*) and Sallust (*Catiline* and *Jugurthine War*); Vergil (*Bucolics*, *Georgics*, and *Æneid*) and Ovid (*Metamorphoses*, *Fasti*, and *Tristia*).

SCOPE OF THE EXAMINATION

Translation at sight. Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

Prescribed reading. Candidates will be examined also upon the following prescribed reading:

In 1920, 1921, and 1922. Cicero, the *Third Oration against Catiline* and the *Oration for Archias* and *for Marcellus;* Vergil, *Æneid*, II, III, and IV.

In 1923, 1924, and 1925. Cicero, the *Fourth Oration against Catiline* and the *Oration for the Manilian Law;* Vergil, *Æneid*, I and IV; Ovid, *Metamorphoses*, Book III, 1–137 (Cadmus); IV, 55–166 (Pyramus and Thisbe), and 663–764 (Perseus and Andromeda); VI, 165–312 (Niobe); VIII, 183–235 (Dædalus and Icarus); X, 1–77 (Orpheus and Eurydice); XI, 85–145 (Midas).

Accompanying the different passages will be questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

Grammar and Composition. The examinations in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose.

SUBJECTS FOR EXAMINATION, 1920–1922

NOTE.—No credit is given for 1 and 2 except in combination with 4 or 5.

1. Grammar.—The examination will presuppose the reading of the required amount of prose, including the prose works prescribed.

2. Elementary prose composition.—The examination will presuppose the reading of the required amount of prose, including the prose works prescribed.

3. Second Year Latin.—This examination is offered for candidates intending to enter with only two years of Latin. It will presuppose reading not less in amount than Cæsar, *Gallic War*, I–IV, selected by the schools from Cæsar (*Gallic War* and *Civil War*) and Nepos (*Lives*); but the passages set will be chosen with a view to sight translation. The paper will include easy grammatical questions and some simple composition.

4. Cicero (*Third Oration against Catiline* and the *Orations for Archias* and *for Marcellus*) and sight translation of prose.

5. Vergil (*Æneid*, II, III, and VI) and sight translation of poetry.

MATHEMATICS

The present definition of the requirements in Mathematics is in accordance with recommendations made in September, 1903, by a committee of the American Mathematical Society.

ELEMENTARY MATHEMATICS

A. Algebra to quadratics and beyond.

A. 1. Algebra to quadratics.

The four fundamental operations for rational algebraic expressions. Factoring, determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, and ratio and proportion;

linear equations, both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals, including the extraction of the square root of polynomials and of numbers; exponents, including the fractional and the negative.

A. 2. Quadratics and beyond.

Quadratic equations, both numerical and literal; simple cases of equations with one or more unknown quantities, that can be solved by the methods of linear or quadratic equations; problems depending on quadratic equations; the binomial theorem for positive integral exponents; the formulas for the nth term and the sum of n terms of arithmetical and geometrical progressions, with applications.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

C. Plane geometry.

The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

ADVANCED MATHEMATICS

B. Advanced algebra.

Permutations and combinations, limited to simple cases; complex numbers, with graphical representation of sums and differences; determinants, chiefly of the second, third, and fourth orders, including the use of minors and the solution of

linear equations; numerical equations of higher degree, and so much of the theory of equations, with graphical methods, as is necessary for their treatment, including Descartes's rule of signs and Horner's method, but not Sturm's functions or multiple roots.

D. Solid geometry.

The usual theorems and constructions found in good textbooks, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises, including loci problems; applications to the mensuration of surfaces and solids.

F. Plane trigonometry.

Definitions and relations of the six trigonometric functions as ratios; circular measurement of angles; proofs of principal formulas, in particular for the sine, cosine, and tangent of the sum and of the difference of two angles, of the double angle and the half angle, the product expressions for the sum or the difference of two sines, or two cosines, etc., the transformation of trigonometric expressions by means of these formulas; solutions of trigonometric equations of a simple character; theory and use of logarithms (without the introduction of work involving infinite series); the solution of right and oblique triangles and practical applications.

Music (Harmony)

The candidate should acquire: (1) the ability to harmonize in four vocal parts simple melodies of not fewer than eight measures, in soprano or in bass. The harmonization of such melodies requires a knowledge of triads and inversions, of diatonic seventh chords and their inversions, in major and minor modes, and of modulation, transient or complete, to nearly related keys; (2) a knowledge of analysis of ninth chords, of all non-harmonic tones, and of altered chords.

Systematic ear-training (as to interval, melody, and chord) is urgently recommended as part of the preparation for this examination. A full knowledge of the rudiments of music, scales, intervals, and staff notation, is expected.

Physics

Candidates should pursue a course extending through one year, involving both class exercises and laboratory work. The class work should include careful study of the whole subject as presented in some good text-book of high school grade, and the student should perform not less than thirty-five experiments requiring careful measurements. The candidate will be examined in the principles of the subject, and his proficiency tested by problems such as those set by the College Entrance Examination Board.

Physiography

Candidates should master Dyrer's *Physical Geography* or Davis' *Elementary Physical Geography*, with laboratory work and excursions for observations of land features. Note-book and laboratory records endorsed by the teacher must be submitted at the time of taking the examination.

Physiology

The candidate should complete a course of recitation and laboratory work of not less than forty hours, including the study of the structure of the principal organs of the human body, with special attention to their working. The emphasis should be placed on function. An elementary knowledge of personal hygiene as the practical application of this science is required.

The following text-books are recommended: Hough and Sedgwick's *The Human Mechanism*, Martin's *The Human Body* (elementary course), Fitts' *Physiology and Hygiene*, Eddy's *Text-book in General Physiology and Anatomy*.

SPANISH

The requirement in Spanish A is based upon the recommendations of a committee of the Modern Language Association.

A. ELEMENTARY SPANISH

During the first year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflections of the regular and the more common irregular verbs, the inflection of nouns, adjectives, and pronouns, and the elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in the memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of about 100 pages of graduated texts, with constant practice in translating into Spanish easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing Spanish from dictation; (6) memorizing of Spanish passages of conversational prose and of simple verse.

Suitable texts for the first year are: A carefully graded reader for beginners: Juan Valera, *El pájaro verde;* Pérez Escrich, *Fortuna;* Altamirano, *La navidad en las montañas.*

During the second year the work should comprise: (1) the reading of about 200 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into Spanish easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) continued study of the elements of grammar and syntax and the use of a composition book; (5) mastery of all but the rare irregular verb forms and of the simpler uses of the modes and tenses; (6) writing Spanish from dictation; (7) memorizing of Spanish passages of conversational prose and of simple verse.

Suitable texts for the second year are: A collection of short stories by different authors; a collection of brief comedies; a collection of easy lyrics (Spanish and Spanish-American) or of verse fables; a Spanish or Spanish-American historical reader; Alarcón, *El Capitán Veneno;* Carrión and Aza, *Zaragüeta;* Frontaura, *Las tiendas;* Quintana, *Vasco Núñez de Balboa;* Jorge Isaacs, *María;* Palacio Valdés, *José;* Mármol, *Amalia.*

B. INTERMEDIATE SPANISH

The work should comprise the reading of from 300 to 400 pages of Spanish of ordinary difficulty; constant practice in giving Spanish paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the discussion in Spanish of the main facts of Spanish and Spanish-American geography, history, and customs, for the study of which the teacher will provide the material; the study of a grammar of moderate completeness; the use of a composition book; writing from dictation.

Suitable texts for the third year are: Taboada, *Cuentos alegres;* Isla's version of the *Gil Blas;* Selgas, *La mariposa blanca;* Pérez Galdós, *Doña Perfecta;* Palacio Valdés, *La Hermana San Sulpicio;* a collection of essays dealing with Spanish or Spanish-American life and customs; Moratín, *El sí de las niñas;* Larra, *Partir a tiempo;* plays of the Alvarez Quintero brothers; plays of Benavente.

METHODS OF ADMISSION

A blank form of application for admission will be sent by the Secretary of the Faculty to anyone desiring it. This blank when properly filled out indicates the subjects which the candidate expects to present for admission and the manner in which these credits are to be secured.

Candidates for admission are urged to send their applications to the Secretary of the Faculty before the beginning of the last year of the preparatory course if possible in order that the plan of studies for this last year may be made in conformity with the requirements for admission to Amherst College. The filing of such an application for admission does not commit the applicant in any manner.

EXAMINATIONS FOR ADMISSION

Examinations are held twice every year, in June and in September, the June examinations being those given by the College Entrance Examination Board. On recommendation by the principal of the school which candidates have attended they are allowed to take examinations in any of the subjects required for admission.

PRELIMINARY EXAMINATIONS

The candidate may, at his option, take his examinations in two parts, preliminary and final, thus dividing his subjects between two years. Candidates are advised to reserve for their final examinations the following subjects: Greek C and F, Latin 5, Mathematics A or C, and English 2.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of 1922

In June, 1922, the admission examinations of this College will be the examinations of the College Entrance Examina-

tion Board of which this College is a member. The examinations will be held during the week June 19–24, 1922.

The application for examination must be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y. It must be made upon a blank form to be obtained from the Secretary of the Board upon request.

Provided that the application reach the College Entrance Examination Board not later than the date specified below, the examination fee will be $9.00 if the candidate is to be examined in the United States or Canada, $20.00 if the candidate is to be examined outside of the United States or Canada. The fee should be transmitted by postal order, express order, or draft on New York, should accompany the application, and should be payable to the College Entrance Examination Board.

Applications and fees of candidates who wish to be examined outside of the United States or Canada must reach the Secretary of the Board at least six weeks in advance of the examinations, that is, on or before May 8, 1922.

Applications and fees of candidates who wish to be examined at points in the United States west of the Mississippi River or in Canada must be received at least four weeks in advance of the examinations, that is, on or before May 22, 1922.

Applications and fees of candidates who wish to be examined at points in the United States east of or on the Mississippi River must be received at least three weeks in advance of the examinations, that is, on or before May 29, 1922.

When the candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrive not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the examination center at which he wishes to present himself, and a list of all subjects in which he may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted when it is possible to arrange for the admission of the candidate concerned, but only upon the payment of an additional fee of $9.00.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually by the Board. The edition published August 1, 1921, is designated as Document No. 101. Upon request a single copy of this document will be sent to any teacher without charge. In general a charge of twenty cents, which may be remitted in postage, will be made.

A list of the places at which the examinations are to be held by the Board in June, 1922, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

The marks given by the Board to the papers of the candidate will be accepted by Amherst College upon the same terms as the results of the examinations held by the College in September.

Examination papers are not sent out from the College to preparatory schools.

EXAMINATIONS IN SEPTEMBER

The September examinations are given only by the College, at Amherst. These examinations are held in Room 5, Walker Hall, on Wednesday, Thursday, Friday, Saturday, Monday, and Tuesday, September 13–19, 1922.

For the examinations in September a fee of five dollars is charged, payable to the Treasurer of the College before the first examination is taken. Credit will be given for this amount on the first bill for tuition due at the beginning of the College year.

The order of examinations in September is as follows:

FIRST DAY—SEPT. 13

8.30–10.30 A.M.	Latin 4
10.45 A.M.–12.45 P.M.	Latin 2, 3
2.00–4.00 P.M.	Latin 5
4.15–6.15 P.M.	French B

SECOND DAY—SEPT. 14

8.30–10.30 A.M.	Mathematics C
10.45 A.M.–12.45 P.M.	Mathematics D
2.00–4.00 P.M.	German A
4.15–6.15 P.M.	History A, B, C

THIRD DAY—SEPT. 15

8.30–10.30 A.M.	Physics
10.45 A.M.–12.45 P.M.	Latin 1
2.00–4.00 P.M.	French A
	Spanish A, B
4.15–6.15 P.M.	German B

FOURTH DAY—SEPT. 16

8.30–10.30 A.M.	Mathematics A 1
10.45 A.M.–12.45 P.M.	Mathematics A 2
2.00–4.00 P.M.	Botany
	Physiography
	Zoölogy
4.15–6.15 P.M.	History D, E, F, G,

FIFTH DAY—SEPT. 18

8.30–10.30 A.M.	English 1
10.45 A.M.–12.45 P.M.	Chemistry
2.00–4.00 P.M.	English 2
4.15–6.15 P.M.	Greek B

SIXTH DAY—SEPT. 19

8.30–10.30 A.M.	Greek C, H
	Mathematics B
10.45 A.M.–12.45 P.M.	Greek A
2.00–4.00 P.M.	Mathematics F
4.15–6.15 P.M.	Greek F
	Music
	Physiology

For Porter Admission Prize see page 114.

ADMISSION BY CERTIFICATE

From certain preparatory schools of approved standing certificates of fitness to enter College are received in place of entrance examinations; but such certificates must be filled out in detail in accordance with forms printed by the College and furnished to principals of such schools upon application to the Secretary of the Faculty.

In order to meet the full requirements in these subjects, certificates in Greek and Latin must specify that the candidate has pursued a systematic course of study, not less than five hours a week, during three school years for Greek and four for Latin. In Mathematics A and C no certificate will be accepted for work that has not been pursued or reviewed within the two years preceding the date of the student's admission to College. Certificates will be accepted in modern languages provided they have been pursued during the year preceding the date of admission to College. In the case of candidates who present more than one modern language, certificates are accepted provided at least one of these languages has been pursued during the year preceding the date of admission to College. Certificates for advanced mathematics will be accepted with the understanding that in such cases the student is required to take a year of mathematics in College. In general the amount of work required in each subject is indicated in the detailed description already given under subjects for examinations.

Certificates will be received from the schools which have been approved by the New England College Entrance Certificate Board, the North-Central Association of Colleges and Preparatory Schools, or the Southern Commission on Accredited Schools. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Frank W. Nicolson, Middletown, Conn.

Certificates are received from other schools which have been approved by this College. In determining the eligibility of these schools to the certificate privilege the College follows in general the method of the New England College Entrance Certificate Board. From schools which for four consecutive years have sent no students to this College the certificate privilege is withdrawn unless exception is made by the Committee on Admission.

ADMISSION BY CERTIFICATE OF EXAMINATIONS

The pass-cards, certificates, and diplomas given by the Regents of the University of the State of New York are accepted in place of entrance examinations to the extent to which they cover the requirements of Amherst College, stated on pages 33, 34.

ADMISSION FROM OTHER COLLEGES OR INSTITUTIONS OF COLLEGIATE RANK

A candidate for admission to advanced standing from an institution of collegiate rank may receive credit without examination for work completed at such an institution subject to the following requirements:

1. He must present a catalogue of the institution from which he comes, together with an official certificate showing (a) his entrance credits at that institution, (b) his college record including grade of scholarship in each subject taken, (c) honorable dismissal.

2. He must have completed creditably the work of at least one year in an institution of collegiate rank.

3. He must satisfy the entrance requirements of Amherst College, using his advanced credits for this purpose if necessary.

4. Credit is allowed only for work equivalent to courses in Amherst College.

5. Credit for such courses is regarded as provisional at

the time of the applicant's admission to college and will not be considered as final, nor will the applicant be given final enrollment, until he has satisfactorily completed at least one year's work in Amherst College.

6. Candidates will be accepted only at the beginning of the year and when accepted will be regarded as provisionally enrolled for that year.

7. The applicant must indicate at the time of his admission all his claims for credit.

All applications for admission to advanced standing should be made to the Secretary of the Faculty.

ANTICIPATION OF COLLEGE COURSES BY EXAMINATION

Students who have completed in their preparatory schools studies corresponding to courses given in Amherst College may obtain credit for such courses by examination in accordance with the following rules:

1. The proposed credit must be in excess of the entrance requirements.

2. It must be presented at or before the time of admission to college.

3. Advanced credit in French, German, and mathematics may be obtained by passing examinations of the College Entrance Examination Board in June.

4. Special examinations for obtaining advanced credit will be given upon application and payment of the required special examination fee at the time of the regular entrance examinations in September.

5. All applications for examinations for advanced credit must be filed with the Secretary of the Faculty.

6. Credit thus obtained may be used:

   a. In anticipation of required courses.

   b. To count toward graduation in three years. (See page 69.)

Such credit may not be used to reduce the number of courses in any year nor as a substitute for a delinquency subsequently incurred.

7. Students will not be allowed advanced credit by certificate or examination for work done privately or by correspondence.

All correspondence concerning admission should be addressed to the Secretary of the Faculty.

CURRICULUM

GENERAL REQUIREMENTS

DEGREE OF BACHELOR OF ARTS

All candidates for the Degree of Bachelor of Arts must complete twenty year courses which shall include: one year of mathematics; one year of English; one year (two years if elementary) of Greek or one year of Latin; two years of science in the group biology, chemistry, geology, physics; one year in the group English, foreign language, music; one year in the group history, philosophy; and in addition to the twenty courses the required work in the group public speaking, public reading, chorus or orchestra, and in physical education.

Courses of study are by years, and no course of less than a year in any subject may be counted toward a degree unless approved in advance by the Administration Committee.

In order to receive a degree a candidate must have no deficiencies in the work of any year, must have a reading knowledge of German or a Romance language (French, Italian, or Spanish), and must attain an average grade of seventy per cent for his entire course.

All courses are assigned three hours each week except (1) the year of required mathematics, the first year of Greek for beginners, the elementary course in Vergil, and the regular Freshman courses in Greek and Latin, which are four-hour courses; and (2) the year of required English which is a two-hour course.

Every candidate for a degree must complete two majors during his college course.

There are two types of major, the subject major and the group major. A subject major consists of three year courses in the same subject pursued either (1) during three consecutive years, or (2) during the

Junior and Senior years. A subject major must be completed in the Senior year, and therefore, it may not be begun until after the Freshman year.

A group major consists of: (1) three courses taken in the same year and approved by the faculty as so closely related as to form a well unified field of study; (2) assigned reading or investigation within the field of study so selected. At the close of the year, candidates for group major credit will be examined upon the field of study, including the content of the courses and of the reading and investigation. A group major may not be begun until the Junior year.

All students are required to take five courses in each year unless they have elected a group major, and no students are allowed to take more than six courses (or more than seven including Oratorio) in a year. A Senior or a Junior who enrolls for a group major is allowed to take only four courses.

No student shall be admitted to a group major without the written consent of the professor in charge.

A student having completed his Junior year under the group major plan will have the privilege of changing to the subject major plan for his Senior year if he so desires.

Not more than two courses taken simultaneously in one subject or under one instructor may count towards a degree.

No student may elect more than four year courses in any subject unless he is permitted to do so by the department and the Administration Committee.

Credits for subjects previously taken may not be used to reduce the number of courses required in any year nor as substitutes for delinquencies subsequently incurred.

No student is allowed to remain in college over two years with an entrance condition.

Early in his college course the student should note the prerequisites of the various departments in order that he may not be prevented from making the elections which he desires.

Graduation in Three Years

A student who has at entrance, by examination, credit for two year courses may take six courses each year in addition to the required work in the group public speaking, public reading, chorus or orchestra, and in physical education, in order to obtain a degree in three years. Written notice of intention to complete the course in three years must be given to the Secretary of the Faculty at the beginning of the first year.

STUDIES OF FRESHMAN YEAR

1. English
2. Mathematics
3. Ancient language[a]
4, 5. Two subjects from the following three groups, but not more than one subject from any one group:
   - A. Foreign language
   - B. Social and economic institutions
   - C. Biology, chemistry, physics[b]
6. Public speaking, public reading, chorus or orchestra[c]
7. Physical education

---

[a] Every candidate for a degree must take an ancient language in the Freshman year. If the subject chosen is Greek 1 the student must elect Greek 2 in his Sophomore year. In other cases only one year of ancient language is required of those who have presented for admission either four years of Latin or three years of Greek.

[b] Physics 1 is open to those Freshmen who have credit for Mathematics F (plane trigonometry), and to those who wish to take the subject for two or three years, and who satisfy the department that they are prepared for the work.

[c] Members of the Freshman and Sophomore classes are required to take one of the following subjects: (1) public speaking, including argumentation; (2) public reading, including the reading of plays; (3) chorus or orchestra. These courses run through the year and require attendance and study approximately equal in amount to one-half that of a regular three-hour course.

STUDIES OF SOPHOMORE YEAR

One subject must be chosen from each of the groups 1, 2, 3, but not more than two subjects may be chosen from any one group.

1. English, a foreign language[d], music
2. Biology, chemistry, mathematics, physics
3. History or philosophy
4. Elective
5. Elective
6. Public speaking, public reading, chorus or orchestra[e]
7. Physical education

STUDIES OF JUNIOR YEAR

1. Subject major 1[e]
2. Subject major 2
3. Elective
4. Elective
5. Elective
6. Physical education

or

1, 2, 3. Group major[f]
4. Elective
5. Physical education

STUDIES OF SENIOR YEAR

1. Subject major 1[e]
2. Subject major 2
3. Elective
4. Elective
5. Elective

or

1, 2, 3. Group major[f]
4. Elective

---

[d] If the reading requirement of a modern language has not been satisfied during Freshman year a modern language must be elected in Sophomore year.

[e] For definition of a subject major see page 67.

[f] For definition of a group major see page 68, and for a list of those offered during the year 1921–1922 see page 94.

COURSE WITHOUT DEGREE

Mature students who desire to receive instruction in a course of subjects not leading to a degree and who have presented satisfactory evidence of special fitness for such work are admitted as special students. At the time of their application for admission such students should present to the Secretary of the Faculty a plan of the course of study desired. A course of this kind is not open to a student who has just finished his preparatory course with insufficient credits to admit him as a regular candidate for a degree.

Students who are pursuing studies not leading to a degree are required to take as many courses as are taken by regular students.

Special students are not eligible to participate in intercollegiate games or public exhibitions.

DEGREE OF MASTER OF ARTS

Every candidate for the Degree of Master of Arts shall make application to the Secretary of the Faculty for permission to enter upon a course of study for the degree. This application must be made not later than one week before the first day of the college year.

A blank form of application may be obtained from the Secretary of the Faculty. On this blank the applicant shall indicate the department in which he wishes to pursue his major course of study, and return his application to the Secretary of the Faculty. If this preliminary application is accepted by the Committee on Instruction, the applicant will be notified of that fact, and also of the name of the professor whom he must consult as to the selection of all his courses, and under whose general direction his courses will be pursued.

The applicant shall select four courses, two in the department in his major subject, and two others, known as

minors, in other departments unless exception be made by the Committee on Instruction. The standard of work for each candidate is a minimum grade of 80 per cent in each of his courses. The amount of work done shall be acceptable to the teachers concerned and to the Committee on Instruction. Special examinations may be given at any time at the will of the teacher. A final examination in each course is held in the case of every candidate for the Master's degree, and this final examination is at least partly oral. The oral part of the candidate's examination takes place at a date arranged to suit the convenience of the candidate and all his teachers, and the examination covers the whole work done for the degree. It is open to all members of the faculty, and they are allowed to question the candidate as they desire.

From every candidate there is also required a thesis on such subject and under such conditions as are set by the professor under whose direction the work is being done, and this thesis must be accepted and approved by him before the candidate is admitted to the final examination.

Candidates must spend one year in residence at Amherst and are expected to appear in person at the conferring of the degree.

Communications relative to the degree should be addressed to the Secretary of the Faculty.

COURSES OF INSTRUCTION IN DETAIL

Each of the following courses extends throughout the year.

A tabulated statement of electives by years will be found on page 96, and a list of group majors will be found on page 94.

Unless the contrary is stated, members of any class are permitted to elect courses which are open to the members of a lower class.

Astronomy

1. Introduction to astronomy.

Elective for Juniors.

Mon., Wed., 8.35, Fri., 2.00, Physics Laboratory, Dr. Green.

Biology

Note.—A student cannot receive credit for both 1 and 2. Courses 4 and 5 are given in alternate years.

1. Biology; introductory and general.

Elective for Freshmen.

Two lectures and four hours of laboratory work per week.

Tu., Thu., Sat., 10.30 to 12.20, Biology Laboratory, Professor Plough.

Fee, $10.00

2. General biology. A survey of biology and its bearings, for men who expect to take only one course in this department.

Elective, with the consent of the instructor, for Sophomores.

Lectures, demonstrations, discussions, and museum work.

Tu., Sat., 9.30, Wed., 3.00, Biology Laboratory, Professor Glaser.

3. General structure, physiology, and taxonomy of flowering plants.

Elective for Sophomores.

Tu., Thu., Sat., 10.30, Appleton, Professor Goodale.

4. Microbiology.

Omitted 1921–1922. *To be given in* 1922–1923.

(Biology 1 and Chemistry 1 requisite.)

5. General embryology and genetics.

(Biology 1 requisite.)

Elective for Sophomores.

Two lectures and three hours of laboratory work per week.

Mon., Thu., 2.00, Biology Laboratory, Professor Plough.

Fee, $6.00.

6. Evolution of the plant kingdom.

Elective for Sophomores.

Tu., Sat., 9.30, Wed., 3.00, Appleton, PROFESSOR GOODALE.

7. The foundation of behavior.

Elective, with the consent of the instructor, for Juniors.

(Biology 1 or 2 requisite.)

Lectures, seminar, and laboratory work.

Wednesday, 7.30 P.M., PROFESSOR GLASER.

Fee, $5.00

8. Special topics in advanced biology.

Elective, with the consent of the instructor, for Seniors who have completed their science requirement.

Thursday, 7.30 P.M., PROFESSOR GLASER.

NOTE.—See also Geology 3, which may be counted as a course in biology instead of geology.

See also major 3.

CHEMISTRY

1. General chemistry.

Elective for Freshmen.

Three hours class-room and two hours laboratory work a week.

Thu., Fri., 9.30, Tu., 3.00, Chemistry Laboratory, PROFESSOR SCATCHARD.

Fee, $10.00

2. Inorganic chemistry. Class work; introduction to theoretical chemistry with especial emphasis on the kinetic theory, theory of solutions, and applications of chemical equilibrium.

Laboratory work; inorganic preparations (first term); qualitative analysis (second and third terms).

Elective for Sophomores.

(Chemistry 1 requisite.)

Three hours class-room work and three hours laboratory work per week.

Mon., Wed., 9.30, Fri., 3.00, Chemistry Laboratory, PROFESSOR DOUGHTY.

Fee, $20.00

3. Quantitative analysis; chiefly laboratory work in gravimetric and volumetric analysis.

Elective for Juniors.
(Chemistry 1, 2 requisite.)
Six hours laboratory work per week.
Mon., Thu., 2.00, Chemistry Laboratory, PROFESSOR HOPKINS.
Fee, $20.00

4. Organic chemistry; an introduction to the chemistry of the compounds of carbon. General theory of organic chemistry and preparation of typical compounds.

Elective for Juniors.
(Chemistry 1, 2 requisite.)
Three hours class-room work and three hours laboratory work per week.
Mon., Wed., Fri., 11.30, Chemistry Laboratory, PROFESSOR DOUGHTY.
Fee, $20.00
See also majors 6 and 7.

ECONOMICS

I. INTRODUCTORY COURSES

1. The economic order. A study of "Why all of us, taken together, are as well off as we are, and why some of us are much better off and others much worse off than the average."

Elective for Juniors.
Mon., Wed., Fri., 11.30, Chapel 8, PROFESSOR STEWART.

2. Principles of economics. A study of current problems in their relation to economic principles. Some of the current problems studied are: large scale production; scientific management; competition and monopoly; wages and trade unions; rent, interest, and profits; value, money, banking, and foreign exchange; poverty and programs of reform; taxation and public credit.

Elective for Juniors.
Thu., Fri., 9.30, Tu., 3.00, Chapel 5, PROFESSOR CROOK.

II. ADVANCED COURSES

3. Labor in industrial society. A study of the rise of the industrial labor class, the wages system, the conditions of employment, the organization of employers and employes, the establishment of labor standards, and other aspects of the problem of the place of labor in industry and society.

Elective for Seniors.
(One full course in economics requisite.)
Mon., Wed., 8.35, Fri., 2.00, Chapel 4, MR. THORP.

4. Problems of labor and management and the relation of labor to the financial system. Some of the questions considered are: wages and the standard of living; scientific management in relation to labor; industrial councils; trade unions and their policies; the laborer's interest in the problems of public finance, public expenditure, and budgetary control; principles of state and federal taxation and of public credit.

Elective for Seniors.
(One full course in economics requisite.)
Mon., Wed., Fri., 10.30, Chapel 5, PROFESSOR CROOK.

5. The credit system. A study of the nature and functions of banking and corporation finance and an analysis of the credit phase of the business cycle.

Elective for Seniors.
(One full course in economics requisite.)
Mon., Wed., 9.30, Fri., 3.00, Chapel 8, PROFESSOR STEWART.
See also majors 3, 8, 9, and 11.

ENGLISH

A. Introduction to literature.

Required course (one-half year) for Freshmen.
Thu., 8.35, Tu., 2.00, Walker 14, PROFESSOR WHICHER.
Thu., 8.35, Tu., 2.00, Williston 1, DR. POWELL.
Thu., 8.35, Tu., 2.00, Walker 12, DR. HAMILTON SMITH.

B. Literature of the Old Testament.

Required course (one-half year) for Freshmen.
Thu., 8.35, Tu., 2.00, Walker 8, PROFESSOR FITCH.

1. A survey of English literature. Emphasis will be laid on the study of a few representative writers.

Elective for Sophomores.
Tu., Sat., 8.35, Wed., 2.00, Williston 1, DR. POWELL.
Tu., Sat., 8.35, Wed., 2.00, Walker 5, DR. HAMILTON SMITH.

2. Nineteenth century literature. A study of the chief writers of the Romantic and Victorian periods, with special emphasis on the development of modern thought.

Elective for Juniors.
Tu., Thu., Sat., 10.30, Williston 1, DR. POWELL.

3. The drama as a form of art; its purpose, forms and methods: the drama of Shakespeare.

Elective for Juniors.
Thu., Fri., 9.30, Tu., 3.00, Walker 13, PROFESSOR CHURCHILL.

4. Argumentation; formal public address.

Elective for Juniors.
(This course may count as a course in public speaking instead of English.)
Tu., Sat., 8.35, Wed., 2.00, Walker 8, PROFESSOR GARRISON.

5. Modern essays. Study of contemporary essayists and practice in expository writing.

Elective for Juniors.
Tu., Thu., Sat., 11.30, Library, DR. HAMILTON SMITH.

6. Shakespeare. A detailed study of the plays of Shakespeare.

Elective, with the consent of the instructor, for Juniors.
Mon., Wed., Fri., 10.30, Library, PROFESSOR CHURCHILL.

7. Advanced composition.

Elective, with the consent of the instructor, for Juniors.
Thu., 7.30 P.M., Library, PROFESSOR WHICHER.

8. American literature.

Elective for Seniors.
Tu., Sat., 9.30, Wed., 3.00, Library, PROFESSOR WHICHER.

9. Play writing.

Elective, with the consent of the instructor, for Juniors.
Thu., 7.30 P.M., Morgan Library, MR. GLASS.

10. Poetry; its nature and elements; its forms and modes. Critical study of poems as illustrations and examples.

Elective, with the consent of the instructor, for Seniors.
Thu., Fri., 4.00, Library, PROFESSOR CHURCHILL.
See also majors 10 and 12.

FRENCH

1. Elementary course. *Equivalent to entrance French A.*

Elective for Freshmen.
Mon., Wed., 9.30, Fri., 3.00, Barrett 7, PROFESSOR ATKINSON.

2. Advanced course. *Equivalent to entrance French B.*

Elective for Freshmen.
A. Tu., Thu., Sat., 10.30, Barrett 3, PROFESSOR ATKINSON.
B. Thu., Fri., 9.30, Tu., 3.00, Barrett 7, PROFESSOR ATKINSON.
C. Mon., Wed., 8.35, Fri., 2.00, Barrett 5, MR. GAULT.
D. Mon., Wed., Fri., 11.30, Barrett 7, MR. GAULT.

3. French classics of the seventeenth, eighteenth, and nineteenth centuries.

Elective for Freshmen.
(French 2, or the equivalent, requisite.)
A. Tu., 10.30, Walker 8, Thu., Sat., 10.30, Barrett 2, PROFESSOR H. E. SMITH.
B. Tu. 10.30, Walker 8, Mon., Fri., 11.30, Barrett 2, PROFESSOR H. E. SMITH.
C. Tu., 10.30, Walker 8, Mon., Fri., 10.30, Barrett 2, PROFESSOR H. E. SMITH.

4. The novel.

Elective for Sophomores.
(French 3, or the equivalent, requisite.)
Mon., Wed., Fri., 11.30, Barrett 7, PROFESSOR ATKINSON.

5. French drama.

Elective for Sophomores.
(French 3, or the equivalent, requisite.)
Mon., Wed., 9.30, Fri., 3.00, Barrett 5, PROFESSOR ATKINSON.

6. Modern French criticism. A study of Sainte-Beuve, Taine, Renan, Brunetière, Faguet, etc., as critics of *belles lettres*, history, science, etc.

Elective, with the consent of the instructor, for Sophomores.
(French 3, or the equivalent, requisite.)
Wednesday, 7.30 P.M., PROFESSOR H. E. SMITH.

7. French conversation. Practice in speaking French. Subject matter: modern French civilization.

Elective, with the consent of the instructor, for Sophomores.
(French 3, or the equivalent, requisite.)
Tu., Thu., Sat., 11.30, Barrett 7, MR. GAULT.
See also major 5.

GEOLOGY

1. Physical and regional geography: a study of the principles and processes by which the surface of the earth has developed to its present contour, followed by interpretations of the topography of North America in particular and the other continents in less detail.

Elective for Sophomores.
Tu., Sat., 9.30, Wed., 3.00, Geology Laboratory, PROFESSOR LOOMIS.

2. Geology: an introductory course taking up structural, economic and historical geology.

Four field trips are required in the fall, and an equivalent amount of field work in the spring.

Elective for Juniors.
Tu., Sat., 8.35, Wed., 2.00, Geology Laboratory, PROFESSOR LOOMIS.

3. Organic evolution: a survey of the history of animal life. The important groups of the past and present, their adjustments to the environment, the fact of heredity, the

laws and theories of evolution, the origin of man, and the beginnings of human society are considered.

Elective for Juniors.
(Either Biology 1 or Geology 1, requisite.)
Thu., Fri., 9.30., Tu., 3.00, Geology Laboratory, PROFESSORS LOOMIS and PLOUGH.
(This course may be counted as a course in biology instead of geology.)

GERMAN

1. Elementary course: grammar, pronunciation, composition, colloquial exercises, syntax, translation from prose selections. *Equivalent to entrance German A.*

Elective for Freshmen.
Mon., Wed., Fri., 10.30, Barrett 3, PROFESSOR EASTMAN.

2. Prose composition, with review of grammar; reading of modern prose; Schiller and Goethe; a representative work of each author; composition and free reproduction. *Equivalent to entrance German B.*

Elective for Freshmen.
Mon., Wed., Fri., 11.30, Barrett 3, PROFESSOR MANTHEY-ZORN.

3. Goethe's dramas: lectures, essays, assigned readings. *Faust;* lectures on the history of the Faust legend; Goethe's life.

Elective for Freshmen.
Tu., Thu., Sat., 10.30, Barrett 4, PROFESSOR MANTHEY-ZORN.

4. The German Novel of the nineteenth century.

Elective for Sophomores.
Tu., Thu., Sat., 11.30, Barrett 3, PROFESSOR EASTMAN.

5. The German drama of the seventeenth and eighteenth centuries.

Elective for Seniors.
Tuesday, 4.00, PROFESSOR MANTHEY-ZORN.

6. Middle High German: epics and lyric poetry of the Age of Chivalry.

Elective for Seniors.
Tu., Sat., 9.30, Wed., 3.00, Barrett 3, PROFESSOR EASTMAN.

GREEK

1. Course for beginners. An introduction to the Greek language and literature. Xenophon, *Memorabilia;* reading on Greek thought and culture.

Elective for Freshmen.
Mon., Wed., 9.30, Fri., 3.00, Chapel 1, Thu., 3.00, Williston 3, PROFESSOR FOBES.
Mon., Wed., Fri., 10.30, Chapel 1, Thu., 3.00, Williston 3, PROFESSOR FOBES.

2. Course for students continuing Greek 1. Homer, *Odyssey*, the historians.

Elective for Freshmen.
(Greek 1 or its equivalent requisite.)
Mon., Wed., 8.35, Fri., 2.00, Chapel 1, PROFESSOR BROWN.

3. Plato, *Apology* and *Crito*. Greek tragedy.

Elective for Freshmen.
(Greek 2 or entrance Greek A, B, C, H, F, requisite.)
Mon., Wed., Fri., 11.30, Thu., 2.00, Williston 3, PROFESSORS FOBES and BROWN.

4. Greek comedy. Aristotle, *Ethics*.

Elective for Sophomores.
(Greek 3 requisite.)
Mon., Wed., Fri., 11.30, Chapel 1, PROFESSORS FOBES and BROWN.

5. Greek civilization.

Elective for Juniors.
Thu., Fri., 8.35, Tu., 2, Williston 3, PROFESSOR H. DE F. SMITH.
(Greek 5 may not be taken in the same year with Latin 5.)

6. Aeschylus and Aristophanes.

Elective for Juniors.
(Greek 4 requisite.)
Mon., Wed., Fri., 11.30, Library, PROFESSOR H. DE F. SMITH.

History

1. Introduction to history; historical and social geography; the transition from classical to medieval and medieval to modern times; the major non-European cultures; theories of historical change; historical method and argument.

Elective for Sophomores.
Thu., Fri., 9.30, Tu., 3.00, Morgan Library, Mr. Saunders.

2. Modern European history, 1648-1920; the age of Louis XIV; the rise of Prussia and Russia; the enlightened despots; the French Revolution; the Napoleonic Wars; the reconstruction of Europe; the Revolution of 1848; the unification of Italy and Germany; social and industrial progress; the expansion of Europe; the war of 1914–1918.

Elective for Juniors.
Mon., Wed., Fri., 10.30, Walker 12, Professor Gallinger.

3. English history, 1066–1920; the growth of the constitution; the Reformation; the Puritan Revolution; the Restoration; the Revolution of 1689; the development of cabinet government; the struggle with France; the industrial revolution; the expansion of England.

Elective for Juniors.
Tu., Sat., 8.35, Wed., 2.00, Walker 13, Professor Gallinger.

4. The age of the Renaissance.

Elective for Juniors.
Tu., Thu., Sat., 10.30, Walker 14, Professor F. L. Thompson.

5. The expansion of Europe since the Industrial Revolution. A general review of European expansion during the nineteenth century and the reaction on Europe of extra-Europeon societies and states; detailed study of a special topic which will be changed from year to year. For 1921–1922, the special subject will be "The European Organization of the Tropics."

Elective, with the consent of the instructor, for Juniors.
(One year course in history prerequisite.)
Tu., Sat., 9.30, Wed., 3.00, Walker 14, Mr. Saunders.

6. General history of the United States.

Elective for Seniors.
Tu., Sat., 8.35, Wed., 2.00, Walker 14, Professor F. L. Thompson.
See also majors 3, 5, 8, 9, and 10.

History of Religion and Biblical Literature

1. The history of religions.

Elective for Juniors.
Thu., Fri., 9.30, Tu., 3.00, Walker 8, Professor Fitch.
See also major 2.

Hygiene and Physical Education

All Freshmen and all students entering with advanced standing who have no credit in hygiene are required to take personal hygiene.

Dr. Phillips.

A. Elementary division in gymnastics, athletics, aquatics, and games.

Required for Juniors, Sophomores, and Freshmen who have not been promoted to B.

Professor Nelligan and Mr. Kennedy.

B. Intermediate division in gymnastics, athletics, aquatics, and games.

Required for Juniors, Sophomores, and Freshmen who are in neither A nor C.

Professor Marsh, Mr. Widmayer, and Mr. Kennedy.

C. Advanced division. Selection of gymnastics, athletics aquatics, games, boxing, wrestling, squash.

Required for Juniors, Sophomores, and Freshmen who have been promoted to C.

Professor Marsh, Mr. Widmayer, and Mr. Kennedy.

Italian

1. Pronunciation, grammar, translation. Stories by De Amicis, Castelnuovo, Farina, Verga, Fucini, Serao; Manzoni, *I Promessi Sposi.*

Elective for Sophomores.
Tu., Thu., Sat., 10.30, Barrett 6, Professor Baxter.

2. Dante, *Divina Commedia;* lectures on Dante and his times.

Elective for Sophomores.
Tu., Sat., 9.30, Wed., 3.00, Barrett 6, Professor Baxter.

Latin

A. Vergil, *Aeneid*, Books I–VI.

Elective for those only who do not present Latin 5 at entrance.
Mon., Wed., Fri., 10.30, Wed. 4.00, Chapel 6, Professor Rowland.

1. Selections from the *Letters* of Cicero; Pliny, *Letters;* written sight translation of selections from Latin authors; Tacitus, *Germania;* Horace, selections from the *Odes* and *Epodes.*

Elective for Freshmen.
A. Mon., Wed., 8.35, Thu., Fri., 2.00, Williston 4, Professor Cowles.
B. Mon., Wed., Fri., 11.30, Thu., 3.00, Chapel 2, Professor Bennett.
C. Tu., Sat., 8.35, Wed., 2.00, Mon., 3.00, Chapel 2, Professor Rowland.
D. Thu., Fri., 9.30, Mon., 2.00, Tu., 3.00, Chapel 6, Professor Bennett.
E. Tu., Sat., 9.30, Wed., 3.00, Thu., 2.00, Chapel 6, Professor Rowland.

2. Plautus, *Trinummus;* Terence, *Adelphoe*, with lectures on the Roman theater, the origin and development of the Latin drama, and its influence on later writers. Especial attention will be given to the vocabulary, ante-classical forms, constructions, and the value of Roman comedy to the philologist and the student of Roman life; selections

from Catullus and other Roman poets; Tacitus, *Agricola;* Livy, selections. A study of the times in relation to the literature of this period; characteristics of Silver Age Latinity; illustrated lectures on Roman life and monuments.

Elective for Sophomores.
Mon., Wed., Fri., 10.30, Williston 4, Professor Cowles.

3. Roman society under the Republic; Vergil, *Georgics;* Horace, *Satires* and *Epistles*. Studies of Roman experience in religious, educational, social, and economic problems; Roman society under the Early Empire. Tacitus, *Annals;* Petronius; Juvenal; lectures, discussions and reports, prescribed reading.

Elective for Juniors.
Professor Rowland.

4. The Roman epic; Vergil, *Aeneid,* Books VII–XII. Development of epic poetry among the Romans, with especial emphasis on its national character. Lectures, prescribed reading, reports and discussions on the historical and literary aspects of the *Aeneid*. Lucretius; selected books from the *De Rerum Natura*, with especial attention to its philosophic content and literary characteristics. Prescribed reading, lectures, individual reports and discussions on philosophic and scientific problems presented by the poem.

Elective for Juniors.
Mon., Wed., Fri., 11.30, Williston 4, Professors Cowles and Bennett.

5. Roman civilization. The Roman theory of the State; development of Roman political institutions, with their relation to economic and social forces; studies in the practical operation of the constitution of the Republic and the Early Empire. Rome and the individual; studies in the development of Roman education, art, religion and ethics, character and ideals, mainly in reference to their significance

for modern life. Assigned reading, lectures, discussions and reports.

Elective for Juniors.

Thu., Fri., 8.35, Tu., 2.00, Chapel 6, Professor Bennett.

(Latin 5 may not be taken in the same year with Greek 5.)

Mathematics

1. Elementary analysis. A study of the simplest algebraic and trigonometric functions, with applications, to geometry and physics.

Required course for Freshmen.

A. Mon., Tu., Wed., Fri., 10.30, Walker 5, Professor Olds.

B. Thu., Fri., 9.30, Mon., 2.00, Tu., 3.00, Walker 5, Mr. Sprague.

C. Mon., Tu., Wed., 9.30, Fri., 3.00, Walker 2, Professor Cobb.

D. Mon., Wed., 8.35, Thu., Fri., 2.00, Walker 2, Professor Cobb.

E. Mon., Wed., Fri., 11.30, Thu., 3.00, Walker 2, Mr. Sprague.

Those who at entrance have credit by *examination* for Mathematics B, D, and F are not required to take mathematics in college. If they desire to continue the subject, they should elect Mathematics 5 in the first term and Mathematics 1 in the second and third terms.

Those who at entrance have credit by *certificate* for Mathematics B, D, F and those who have presented for admission one point of advanced mathematics consisting of either Mathematics B and F or Mathematics D and F, are required to take a year of mathematics in college and should elect Mathematics 5 in the first term and Mathematics 1 in the second and third terms.

Those who have presented for admission one half point of credit in advanced mathematics or one point consisting of Mathematics B and D, are required to take Mathematics 1.

2. Analytical geometry continued; differential and integral calculus.

Elective for Sophomores.

Mon., Wed., Fri., 11.30, Walker 5, Professor Olds.

3. Calculus continued; introduction to differential equations; vector analysis, with special application to analytical mechanics.

Elective for Juniors.
Mon., Wed., 9.30, Fri., 3.00, Walker 5, Professors Olds and Esty.

4. Analytical mechanics continued; introduction to the theory of functions.

Elective for Seniors.
Mon., Wed., Fri., 10.30, Walker 2, Professors Esty and Cobb.

DESCRIPTIVE GEOMETRY AND DRAWING

5. Elements of descriptive geometry, drawing and lettering; mechanical drawing; shades and shadows.

Elective for Freshmen.
Three class-room exercises and six hours of drawing per week.
Thursday, 8.00 P.M., Walker 11, Professor Parker.
See also majors 4 and 7.

Music

1. Theory of music; harmony.

Elective for Sophomores.
Tu., Sat., 10.30, Octagon, Mr. Hinners.
(Chorus, Mon., 7.00, Sun., 11.50, Orchestra, Mon., 7.30, Thu., 7.00 Octagon.)

2. The history of music, its development and forms from Bach to the present day; analysis of representative works; studies in aesthetic.

Elective for Sophomores.
Chorus and orchestra as above (1 not prerequisite).
Mon., Wed., 9.30, Octagon, Mr. Hinners.

3. The music dramas of Richard Wagner. *Die Meistersinger*, *Der Ring des Nibelungen*, *Parsifal*, etc., as time may permit.

Elective for Juniors.
The first half of this course may be taken with the last half of German 5 to constitute a year course, which may be counted toward a major in either music or German.
Ability to read German readily is a prerequisite of this course.
(Omitted in 1921–1922.)

Pianos and a large orchestrelle are placed at the disposal of students taking these courses.

4. Chorus and orchestra.

Chorus, Mon., 7.00, Sun., 11.50, Orchestra, Mon., 7.30, Thu., 7.00.

During the college year 1921–1922 at least three choral works will be given by the College Chorus. This work will be carried on in conjunction with Smith College, the Orpheus Club of Springfield, and a Boston orchestra.

Two rehearsals, amounting to an average of three hours a week, are required, the same number of absences being allowed as in any other course.

This course may be taken by students in the Freshman and Sophomore years to satisfy requirement 6 in the plan of studies for those years. (See page 66.)

This course is also elective for Juniors and Seniors, and, when taken by them, counts for one-half the amount of credit given for a regular three hour course.

College Choir

The choir is open to all students who can sing. Freshmen and Sophomores are not eligible unless they are also members of the chorus. Juniors and Seniors are eligible without restrictions. Members of the choir receive a remuneration of $60.00 per year.

Philosophy

1. Introduction to philosophy. A discussion of problems in logic, ethics, and social psychology. The aims, methods, and results of thinking, the nature of truth; the basis and meaning of moral principles and moral progress; the sources and limitations of human nature.

Elective for Sophomores.

Thu., Fri., 8.35, Tu., 2.00, Morgan Library, Professors Meiklejohn and Ayres.

2. Psychology; survey of individual and social psychology, with some optional work in special topics such as religious experience, psychical research, advertising, etc.

Elective for Juniors.
Tu., Thu., Sat., 11.30, Walker 10, PROFESSORS TOLL and AYRES.

3. The place of ideas in civilization. A study of the transition from a feudal-aristocratic to an industrial-pecuniary society: classical individualism in philosophical, political and economic thought, discussed in contrast with the other intellectual traditions which are competing with it in the modern world.

Elective for Juniors.
Tu., Sat., 9.30, Wed., 3.00, Walker 10, PROFESSOR AYRES.

4. History of philosophy; a study of the most important philosophies from the time of the Greeks to the present, by means of source books, lectures, discussions, and theses.

Elective for Juniors.
Mon., Wed., 8.35, Fri., 2.00, Walker 10, PROFESSOR NEWLIN.

5. Studies in Plato and Aristotle. The metaphysical doctrines of Plato as set forth in the *Meno*, *Phaedo*, *Republic*, *Theaetetus*, and *Philebus*, with the *Sophist* if time permit, and of Aristotle in the *De Anima* and *Metaphysica*.

Elective for Seniors.
(Philosophy 4 requisite, or it may be taken concurrently.)
Mon., Wed., 9.30, Fri., 3.00, Library, PROFESSOR BROWN.

6. Contemporary philosophy. The selection of the men studied will be made partly in accordance with any special interests of those who elect the course.

Elective, with the consent of the instructor, for Seniors.
Thu., Fri., 9.30, Tu., 3.00, Library, PROFESSOR TOLL.

7. Political and social ethics. A study of philosophical principles in their application to modern problems in politics, industry, and social life; aesthetics; philosophy of religion.

Elective for Seniors.
(One course in philosophy requisite.)
Mon., Wed., Fri., 10.30, Walker 10, PROFESSOR NEWLIN.

8. The philosophy of Kant. A detailed reading of the *Critique of Pure Reason* with an attempt at formulation of current philosophical problems and theories.

Elective for Seniors.
(One course in philosophy requisite.)
Thursday, 4.00 P.M., PROFESSOR MEIKLEJOHN.

9. Studies in modern idealism. Reading in Bosanquet's *Essentials of Logic*, Green's *Prolegomena to Ethics*, and Ward's *Psychological Principles* with supplementary lectures.

Elective, with the consent of the instructor, for Juniors.
(Philosophy 1 requisite.)
PROFESSOR BROWN.

PHYSICS

1. Elementary mechanics: equilibrium and motion of solids, liquids, and gases; capillarity, and molecular forces; heat; electricity and magnetism; sound and light.

Elective for Sophomores.
Physics 1 is also open to those Freshmen who have credit for Mathematics F (plane trigonometry), and to those who wish to take the subject for two or three years, or who satisfy the department that they are prepared for the work.
Three hours class-room work and two hours laboratory work per week.
Mon., Wed., Fri., 10.30, Physics Laboratory, PROFESSORS KIMBALL, J. O. THOMPSON, and DR. GREEN.
Fee, $9.00.

The following courses are open to students who are credited with Physics 1. Physics 2 (a) may be followed by 3 (b) and 3 (c) to make a year course if preferred.

2. (a) Electricity, magnetism, and electrical measurements; (b) heat and elementary thermodynamics; (c) electric discharge through gases, radioactivity and electron theory of matter.

Three hours class-room work and two hours laboratory work per week.
Tu., Thu., Sat., 11.30, Physics Laboratory, PROFESSORS KIMBALL and J. O. THOMPSON.
Fee, $10.00.

3. (a) Light, diffraction, polarization and double refraction in crystals; (b) theory of electric machinery—direct current; (c) theory of alternating currents of electricity, and applications.

Three hours class-room and two hours laboratory work per week.
Mon., Wed., Fri., 11.30, Physics Laboratory, PROFESSORS KIMBALL and J. O. THOMPSON.
Fee, $10.00.

NOTE.—In the above notation a, b, c refer to the first, second, and third terms respectively.

See also major 7.

POLITICAL SCIENCE

1. American government.

(a) Organization of federal government.
(b) Functions of federal government.
(c) State and local government.
Elective for Juniors.
Mon., Wed., 8.35, Fri., 2.00, Walker 13, PROFESSOR GETTELL.

2. Comparative government. A study of problems in national and local government. The work in the second and third terms will be devoted largely to problems of municipal government in the United States and in England, Germany, and France.

Elective for Juniors.
Thu., Fri., 8.35, Tu., 2.00, Walker 13, MR. GAUS.

3. Political theory and international relations.

(a) Political theory.
(b) International law.
(c) International relations.
Elective for Seniors.
(Political science 1 or 2 requisite.)
Mon., Wed., Fri., 11.30, Walker 13, PROFESSOR GETTELL.

4. Development of political thought.

Elective for Seniors taking major in political science and required of those taking major 11.
Seminar reading course, Wed., 7.30 P.M., PROFESSOR GETTELL.

5. The problem of administration. A study of the elements of effective administrative systems, including problems of personnel, relations with legislative and judicial organs, and relations with industry and commerce. Attention will be given to the war experience in the United States.

Elective, with the consent of the instructor, for Seniors who have previously had courses in economics or political science.

Mon., 1.30 to 3.30, Mr. Gaus.

See also majors 10 and 11.

Public Speaking

1. Fundamentals of oral expression.

Elective for Freshmen.

Professor Garrison.

2. Extemporaneous speaking; informal public address.

Elective for Sophomores.

(Public Speaking 1 requisite.)

Professor Garrison.

3. Play reading, chiefly Shakespeare.

Elective for Freshmen.

Mr. Glass.

Note.—Courses 1, 2, and 3 may be taken by students in the Freshmen and Sophomore years to satisfy requirement 6 in the plan of studies of those years. (See page 69.)

See also English 4 which may be counted as a course in public speaking instead of English.

Social and Economic Institutions

1. A study of social, political, and economic institutions and problems intended to serve as an introduction to courses in history, political science, economics and philosophy.

Elective for Freshmen only.

Tu., Sat., 8.35, Wed., 2.00, Professor Gettell, Mr. Gaus, Mr. May, and Mr. Thorp.

Spanish

1. Pronunciation, grammar, composition, translation, conversation.

Elective for Sophomores.
This course may not be taken in the same year with Italian 1.
Mon., Wed., 8.35, Thu., 4.00, Barrett 6, Professor Mackimmie.

2. Spanish literature of the sixteenth and seventeenth centuries; the novel, the drama, and the ballads.

Elective for Sophomores and for Freshmen who have credit for Entrance Spanish A.
Mon., Wed., 9.30, Fri., 3.00, Barrett 6, Professor Baxter.

3. Continuation of the study of the modern novel and drama. Spanish drama of the seventeenth century. Advanced composition.

Elective for Sophomores.
(Spanish 2, or the equivalent, requisite.)
Mon., Wed., Fri., 10.30, Barrett 6, Professor Baxter.

GROUP MAJORS OFFERED DURING 1921–1922

*JUNIOR GROUP MAJORS

2. The relation of the religious experience to modern ideas.

The major deals with the absolute concepts of the religious life, their modification by and influence upon the ideas of relativity in value of the last two centuries.

History of Religions 1
Philosophy 3
Philosophy 4 or 5

PROFESSOR FITCH in charge, PROFESSORS AYRES and NEWLIN or BROWN.

3. Human nature and the social order.

A special study of the influence exerted upon human nature by the social order in which it develops. Materials will be taken from Cooley, Veblen, the psycho-analysts, and the field indicated under Philosophy 3.

Philosophy 3
Economics 1
Biology 7, or a third course arranged in conference with the instructor.

PROFESSOR AYRES in charge, PROFESSORS STEWART and GLASER.

4. The philosophy of mathematics: including especially some study of symbolic logic and of the theory of relativity.

Philosophy 6
Philosophy 4
Mathematics 3 or 4

PROFESSOR TOLL in charge, PROFESSORS NEWLIN, OLDS, ESTY, and COBB.

5. Modern French criticism.

French 6
French 4
History 2

PROFESSOR H. E. SMITH in charge, PROFESSORS ATKINSON and GALLINGER.

* Open also to Seniors.

SENIOR GROUP MAJORS

8. Standards of economic control.

A study of our experience with the development of standards in the fields of labor and finance, and an inquiry into how effectively business organizes industry.

Economics 3
Economics 5

A third course to be selected from the Departments of History, Political Science, or Philosophy, with the approval of the professor in charge of the major.

PROFESSOR STEWART in charge, MR. THORP.

9. The problem of liberty.

The work to be done, aside from the regular courses, will be chiefly on the problem of liberty, a problem which is common to the three fields of history, economics, and philosophy.

History 3
Economics 2 or 4
Philosophy 3

(History 1 or 2 requisite. If History 2 has not been completed, students are advised to elect it as their fourth course.)

PROFESSOR GALLINGER in charge, PROFESSORS CROOK and AYRES.

10. American civilization.

History 6
Political Science 1
English 8

PROFESSOR WHICHER in charge, PROFESSORS THOMPSON and GETTELL.

11. Modern political and economic problems.

Political Science 3
Political Science 4
Economics 3

PROFESSOR GETTELL in charge, MR. THORP.

12. Modern social philosophy.

Philosophy 7
English 2
Political Science 4

PROFESSOR NEWLIN in charge, Dr. POWELL and PROFESSOR GETTELL.

LIST OF ELECTIVES

A course scheduled as an elective for one class is open to members of any higher class, unless otherwise stated.

	Freshmen	*Sophomores*	*Juniors*	*Seniors*
Astronomy	....	....	1	....
Biology	1	2, 3, 4, 5, 6	7	8
Chemistry	1	2	3, 4	....
Economics	....	....	1, 2	3, 4, 5
English	....	1	2, 3, 4, 6, 7, 9	8, 10
French	1, 2, 3	4, 5, 6, 7	....	....
Geology	....	1	2, 3	....
German	1, 2, 3	5	....	6, 7
Greek	1, 2, 3	4	5, 6	....
History	....	1	2, 3, 4	6
History of Religion and Biblical Literature	....	....	1	....
Italian	....	1, 2	....	....
Latin	A, 1	2	3, 4, 5	....
Mathematics	5	2	3	4
Music	4	1, 2	3	....
Philosophy	....	1	2, 3, 4, 9	5, 6, 7, 8
Physics	....	*1	2, 3	....
Political Science	....	....	1, 2	3, 4, 5
Public Speaking	1, 3	2	....	....
Social and Economic Institutions	†1	....	....	....
Spanish	2	1, 3	....	....

* See footnote, page 69. † For Freshmen only.

LECTURESHIPS

The Henry Ward Beecher Lectureship

This lectureship was founded by Frank L. Babbott, M.A., of the Class of 1878, in honor of Henry Ward Beecher, of the Class of 1834. The incumbent is appointed annually by the Faculty for supplementary lectures in the Departments of History and the Political, Social, and Economic Sciences.

The Clyde Fitch Fund

A fund of twenty thousand dollars was established by Captain and Mrs. W. G. Fitch of New York in memory of their son, Clyde Fitch, of the Class of 1886. The income of this fund is to be used for the furtherance of the study of English literature and dramatic art and literature. The whole or part of this income is usually devoted to the remuneration of an eminent lecturer, who may also take a part in the regular instruction of the College.

William Brewster Clark Memorial Lectureship

This lectureship is given by Fanny H. Clark and W. Evans Clark in memory of William Brewster Clark, M.D., of the Class of 1876. Four or more lectures are given each year on the Modern Point of View. The purpose of the donors is "to assist the College in throwing light in a genuinely scientific spirit on the relation of present-day research, discovery, and thought to individual and social attitude and policy."

CLASSES FOR WORKERS

The Trustees, at their meeting in June, 1920, sanctioned the beginning of a movement to extend such liberal education as Amherst affords to workers in neighboring cities. The plan is in many respects parallel to the system of tutorial classes successfully organized among workmen by the British universities and is closely allied to the movement for adult education now being discussed in this country. The aim, in essence, is to assist in the promotion of liberal culture among mature men and women engaged in various industrial occupations in the surrounding communities.

The organization of the classes and the administration of the work is in charge of an Executive Committee composed of two members of the Amherst College Faculty, two members of the Springfield Central Labor Union, two members of the Holyoke Central Labor Union, and an Executive Secretary, the administrative officer of the Committee. The expenses of the work are met by means of a grant from the Commonwealth Fund. Members of the Amherst College Faculty give their services as instructors of the classes without payment.

The following rules have been adopted by the Executive Committee.

Each member of a class will be charged a fee of two dollars ($2.00) for the complete course. The funds will be administered by the Executive Committee, and used as it sees fit to further the work of the classes.

Members are to commit themselves to attend regularly, to do the reading assigned, and to live up to such obligations as may be imposed upon them by the class to which they belong.

Classes are to be conducted as discussion groups, the procedure of which is quite distinct from either the lecture or the "school-room recitation" method. A careful pro-

gram of study will be followed, but each member will have an opportunity to question the instructor and his fellow members, and to express his own opinion upon matters under discussion.

Each class will elect its own Committee, and decide upon all matters of its procedure within the program stated above by the Executive Committee.

In the current year, the following courses of study are offered.

Course 1.—*Problems of Labor and Industry.* A brief survey of the development of industry in the United States, and of the conditions of work, standards of living, and forms of organization of the American worker from the Colonial period to the present. Mr. May.

Course 2.—*Problems of Municipal Government.* A study of some of the problems of city government. Mr. Gaus.

Both these courses are given this year in Holyoke and Course 1 is given in Springfield.

Further information concerning the courses may be obtained from F. Stacy May, Amherst College, Amherst, Massachusetts, Executive Secretary, Classes for Workers.

ADMINISTRATION

TERMS AND VACATIONS

The academic year includes thirty-six weeks of term time, divided into the autumn, winter, and spring terms. There is a Christmas Recess of sixteen days, a Spring Recess of eight days, and a Summer Vacation of thirteen weeks. Commencement Day is the Wednesday before the last Wednesday in June.

ADVISERS

In the course of the year a member of the Faculty will be assigned to each member of the Freshman class as his adviser, and the student will be expected to consult him as to his course in general, and upon any other subject related to his college life whenever he feels the need.

ATTENDANCE AT COLLEGE EXERCISES

The officer in general charge of matters concerning attendance on college exercises is the Dean of the College.

Attendance at class exercises is administered subject to the general regulation that a student is allowed in every course a number of absences which may not exceed one-tenth of the number of exercises in that course.

The following rules apply in case a student exceeds this allowance:

For the first unexcused absence in any course a reduction of five per cent is made in the final grade for the year in that course; for a second unexcused absence in a subsequent term in the same course an additional reduction of three per cent is made; and for a third unexcused absence in a still subsequent term in the same course a further reduction of two per cent is made. For a second unexcused absence in any one term the student is debarred from the course for the remainder of the year.

All students are required to be present at the chapel exercises conducted by the President and other members of the Faculty every week-day morning at quarter past eight o'clock in Johnson Chapel. At the Sunday service, held every Sunday in term time at a quarter before eleven o'clock in the College Church, all students not excused to attend elsewhere are required to be present. A communion service is held in the College Church three times during the year. Absences from chapel exercises are allowed upon an average of one a week for each term; from the Sunday services, three absences are allowed each term. Any student, on application to the Dean, may be excused from attending services at the College Church, in order to attend church service elsewhere with the denomination of his choice. If the student is under twenty-one years of age, his application must be accompanied by a written request from his parent or guardian.

HEALTH AND PHYSICAL DEVELOPMENT

The officer having general supervision of student health and physical development is the College Physician.

The Department of Hygiene and Physical Education is under the charge of the College Physician, who keeps himself acquainted with the health of the students. Each student soon after he enters College, and twice thereafter during his course, if he so desires, is given a careful physical examination and advised how to maintain his health and increase his physical efficiency.

Three hours a week of physical exercise are required of the Freshman, Sophomore, and Junior Classes until the spring recess.

Dur ng the autumn the prescribed work is taken outdoors on Hitchcock field.

In the natatorium instruction is given in swimming.

Every student who on entering College cannot swim is required to learn during the first year, and before the end of Sophomore year to pass the college requirement in swimming, i.e. 200 yards.

The results of this system of prescribed physical training, as shown by statistics systematically kept for more than fifty years, are eminently satisfactory.

An annual inspection is made of all fraternity houses with respect to their sanitary condition and safety in case of fire.

The College has an infirmary (see p. 106) for the treatment of illness or disabling accidents among the students. It is in charge of the College Physician in all matters except treatment, for which any student is at liberty to employ a physician of his own choice. The arrangements provide surgical appliances for emergency cases, and isolation and treatment of infectious diseases. The matron, a graduate nurse, is ready at all hours during term time to relieve ill or disabled students, and to provide for their necessities pending any arrangements for special treatment.

Every case of illness, whether the student goes to the infirmary or not, must be immediately reported to the College Physician.

SCHEDULES, RECORDS, AND REPORTS

The officer in charge of records and reports is the Recorder of the College.

For the convenience of members of the College there is provided a printed schedule of all class exercises, a synopsis of courses for use when the election of studies is being made, and a set of rules and requirements that relate to the internal life of the College. These, together with copies of the annual catalogue, may be obtained at the Recorder's office.

Every student, upon admission to College, is given an Undergraduate Course Book in which is kept a record of his work in College. This course book is returned to the Recorder three times a year for additional records and verification.

Reports of standing are sent to parents or guardians during the summer vacation, after the records for the preceding academic year have been completed. Rank in each subject is reported as follows:

A, 90–100 per cent; B, 80–89 per cent; C, 70–79 per cent; D, 60–69 per cent; E, 50–59 per cent; F, below 50 per cent. The passing grade in all courses is 60 per cent, and an average grade in all courses of at least 70 per cent is required for a degree.

The average grade for each year and the general average for all years are reported on the percentage basis.

EXPENSES

All communications concerning tuition, fees, and rental of rooms should be made to the Treasurer of the College.

TUITION

The charge for tuition, including the use of the library and gymnasium, is two hundred dollars for the year, payable in two instalments, one of one hundred and fifteen dollars at the opening of the College in September, and one of eighty-five dollars on or before February first.

Every member of the Senior class is required to pay a graduation fee of six dollars on or before the first of February.

The tuition for candidates for the degree of Master of Arts is at the rate of fifty dollars for each year course.

Laboratory Fees

Yearly fees are charged in connection with laboratory courses in biology, chemistry, and physics as follows:

Biology 1	$10.00
Biology 5	6.00
Biology 7	5.00
Chemistry 1	10.00
Chemistry 2	20.00
Chemistry 3	20.00
Chemistry 4	20.00
Physics 1	9.00
Physics 2	10.00
Physics 3	10.00

These fees must be paid after the classes have been organized. Dues for breakage must be paid at the close of each term.

Rooms and Board

The dormitories of the College accommodate about two hundred students, and the fraternity houses about two hundred and fifty.

The arrangement of rooms in the dormitories is such that they may be rented singly or in suites consisting of a study and either one or two bedrooms. All rooms are unfurnished. They are heated with steam and lighted with electricity, and most of them are provided with open fireplaces. The floors are hardwood.

Plans showing the arrangement of rooms in the various dormitories, together with a detailed statement of prices, may be obtained from the Treasurer of the College.

A student who is occupying a dormitory room is allowed until April twenty-second to reëngage it for the succeeding year. Beginning with April twenty-fourth, application will

be received from any present occupant of a dormitory room for any dormitory room. Beginning May second, members of the College not now occupying dormitory rooms may apply in the following order: members of the incoming Senior class, May second; members of the incoming Junior class, May fourth; members of the incoming Sophomore class, May fifth. Beginning May sixth, rooms will be rented as called for or they may be reserved for incoming Freshmen.

A payment of ten dollars is required when a room is engaged, this amount being credited on the account when the first payment is made. The balance of one-half of the yearly rental is payable at the beginning of the college year and the second half on or before February first.

Dormitory rooms may be rented only for the entire academic year even in cases of withdrawal from College. Applicants who are rejected at the June examinations will be released from their contracts, and deposits made to secure rooms will be refunded on written request to the Treasurer before July thirtieth. After the June examinations all applicants who engage rooms will be held responsible for the year's rental.

Dormitory rooms may be occupied on the Monday of the week in which the college year opens.

The prices charged for rooms include heat, water, and care by janitors. Electricity used in the rooms is paid for by the occupants at the close of each term. The range of prices for the current year is as follows:

Single rooms from $60 to $95 a year.
Study and one bedroom from $90 to $250 a year.
Study and two bedrooms from $260 to $300 a year.

Rooms may also be rented in private houses.

Board is furnished at various places in the town at prices which range from nine dollars to ten dollars a week.

Summary

The following table shows three scales of annual expenditures, not including clothing, vacation expenses, laboratory charges, membership in fraternities and other student organizations, athletic tax, and incidentals:

Tuition	$200.00	$200.00	$200.00
Room (one-half)	45.00	77.50	150.00
Furniture (annual average)	10.00	20.00	30.00
Board thirty-six weeks	324.00	342.00	360.00
Fuel and light	10.00	15.00	25.00
	$589.00	$654.50	$765.00

For the use of the College Infirmary (see p. 102), each patient is charged a sum sufficient to defray necessary expenses. Provision is made for a limited number of patients by funds given in aid of needy and worthy students, one in memory of Rev. Edmund K. Alden, D.D., of the Class of 1844, and one in memory of Rev. Thomas P. Field, D.D., of the Class of 1834.

HONORS

COMMENCEMENT EXERCISES

From the 15 Seniors who have attained the highest general standing at the end of the second term of Senior year, four are selected upon the basis of literary and oratorical merit to deliver orations on Commencement Day. The Bond Prize of one hundred dollars is awarded to the speaker who delivers the best oration.

The Bond Fifteen for 1921

Carroll Capen Bailey
Arthur Proctor Black
Glenn Frisbee Card
William Smith Clark, 2d
Arthur Herbert Copeland
Porter Stevens Dickinson
Harry Disston
Edwin Willard Harmon
Carlton Farrar Heard
George Whipple King, Jr.
John Emery Mitchell
Clarence Edward Nelson
Lafayette Sumner Pruyne
Winfield William Riefler
Myron Howe Smith
Frederick James Woodbridge

The Bond Prize was awarded in 1921 to Clarence Edward Nelson.

The Phi Beta Kappa Society

Those who, at the end of the second term of Junior year, have attained a grade of 88 per cent are entitled to nomination by the Faculty to membership in the Phi Beta Kappa Society; such nomination is open also to those who, at the end of the second term of the Senior year, have attained a grade of 85 per cent.

Phi Beta Kappa, 1921

President: Professor George Bosworth Churchill, ph.d.
Corresponding Secretary: Professor Joseph Osgood Thompson, ph.d.
Recording Secretary: Edward Cook Caldwell.

First Drawing, Class of 1922

Edward Cook Caldwell
Porter Stevens Dickinson
Edward Williams Eames
Grant Adam Goebel
Stewart Burton Nichols
Francis Taylor Pearsons Plimpton
Leonard North Seymour
David Arthur Straight

Second Drawing, Class of 1921

Glenn Frisbee Card
Arthur Herbert Copeland
Harry Disston
Carlton Farrar Heard
George Whipple King, Jr.
John Emery Mitchell
Lafayette Sumner Pruyne
James Appleton Thayer
Frederick James Woodbridge

FINAL HONORS AT GRADUATION

Final honors in a single department of study are awarded for special work involving collateral reading or investigation under the following conditions:

(1) The candidate must complete at least two advanced year courses in connection with one of which special work of collateral reading or investigation must be done. No student may be a candidate in more than one department except by vote of the Administration Committee.

(2) The candidates must have at graduation an average standing of not less than 80 per cent in all studies of the college course; an average standing of not less than 75 per cent in each study of Senior year, and of 90 per cent in the last year of study in the department in which the honor is sought.

(3) The proficiency of the candidate is tested by special examination or by thesis, or by both, at the end of Senior year.

(4) Application should be made at the Recorder's office as soon as possible after the beginning of the Senior year.

One unit is added to the total average rank of a student who takes final honors. If honors are taken in more than one department only one unit is added.

The names of successful candidates are announced at Commencement and in the annual catalogue.

FINAL HONORS, 1920–1921

Robert Percy Barnes	*Chemistry*
Harry Disston	*Economics*

HONORABLE MENTION

Honorable mention is awarded in the various departments under the following conditions:

(1) There must be a standing of not less than 75 per cent in every department for the year.

(2) An average of 93 per cent must be maintained for a full year's course in the department in which honorable mention is sought.

The names of those who have honorable mention are announced in the annual catalogue.

HONORABLE MENTION

1920–1921

Biology

1921	Porter Stevens Dickinson	1922	Robert Benjamin Tyler
1922	Grant Adam Goebel	1923	Paul William Watt
1922	Carl Stephen Raushenbush	1924	Talcott Parsons
1922	Leonard North Seymour		

Chemistry

1921	Arthur Proctor Black	1922	Sidney Warren Andrews

English

1921	Alfred Boller Stanford	1924	Lincoln Fairley
1923	Carlile Bolton-Smith	1924	Winthrop Whitaker
1923	Alfred Harris Taylor, Jr.		

French

1924	Harold Weis		

German

1923 Winthrop Hegeman Root
1924 John Alfred Hoxie

Greek

1922 Edward Cook Caldwell
1922 William Bruce Hawkins
1923 Winthrop Hegeman Root
1924 F. Stuart Crawford, Jr.
1924 Charles Street Jeffrey

History

1922 Allen Davidson
1922 Stewart Burton Nichols

History of Religions

1922 Stewart Burton Nichols

Latin

1921 George Whipple King, Jr.
1922 Edward Cook Caldwell
1924 F. Stuart Crawford, Jr.
1924 Addison Thayer Cutler
1924 Elbridge Sibley
1924 Winthrop Whitaker

Mathematics

1921 Arthur Herbert Copeland
1922 David Arthur Straight
1923 Lincoln Fairley
1924 John Reginald Bates
1924 F. Stuart Crawford, Jr.
1924 Addison Thayer Cutler
1924 John Alfred Hoxie
1924 Talcott Parsons
1924 Maurice Benjamin Strauss
1924 Winthrop Whitaker
1924 Lloyd Deming Yates

Philosophy

1921 Porter Stevens Dickinson
1921 Harry Disston
1923 Alfred Harris Taylor, Jr.

Political Science

1921 Waldo Emerson Palmer

Physics

1923 Lincoln Fairley

FELLOWSHIPS

THE ROSWELL DWIGHT HITCHCOCK MEMORIAL FELLOWSHIP

Of two hundred and fifty dollars, offered by the Alpha Delta Phi Fraternity, is awarded annually, under conditions determined by the Faculty, to a member of the Senior class for excellence in history and the social and economic sciences. The holder of the Fellowship pursues for one year, at an institution approved by the Faculty, a course of study in history or economics, to be completed within the period of two years next following graduation. The amount of the Fellowship is paid in two instalments, one on completion of one-half the year's work, the other at the end of the year.

THE RUFUS B. KELLOGG UNIVERSITY FELLOWSHIP

The gift of the late Rufus B. Kellogg of the Class of 1858, awards the income of about thirty thousand dollars for seven years to an alumnus of Amherst College, who shall be appointed upon the following conditions:

(1) He shall be elected by the Faculty from the members of the class graduated at the close of the academic year in which this election shall be made, or from the members of the classes graduated in the six years immediately preceding the academic year in which this election shall be made.

(2) The Faculty shall select as the incumbent of the said Fellowship the man who, in their judgment, is best equipped for study and research, without regard to any other consideration whatsoever, except that he shall have an especially good knowledge of the Latin and German languages.

(3) The first three years of the term of seven years the incumbent shall spend at a German university (or with the approval of the Faculty of Amherst College, at any other

place or places), in the study of philosophy, philology, literature, history, political science, political economy, mathematics, or natural science. The last four years of the term of seven years shall be spent as a lecturer at Amherst College. But the incumbent shall not give more than thirty lectures per annum, and shall not be required to reside at Amherst more than one college term of any year. The lectures shall be upon a subject selected by himself and approved by the Trustees; and the incumbent shall cause the lectures to be published at the end of his official term in good book form. He shall have no occupation or employment during the period of his Fellowship, except such as pertains to the duty of his Fellowship.

THE EDWARD HITCHCOCK FELLOWSHIP

Of five hundred dollars, was founded by the late Mrs. Frank L. Babbott of Brooklyn, N. Y., to promote graduate study in the department of physical education. Its object is to make the student familiar with the best methods of physical training, both in the gymnasium and on the field. The appointment is made by the Faculty.

THE SOUTH END HOUSE FELLOWSHIP

Of about five hundred dollars, is provided by alumni of Boston and vicinity. The incumbent is in residence one year at the South End House, Boston, for the purpose of investigating social conditions and rendering service according to the methods of a university settlement. The appointment is made by the Trustees of the College.

THE AMHERST MEMORIAL FELLOWSHIP FOR THE STUDY OF SOCIAL, ECONOMIC, AND POLITICAL INSTITUTIONS

A Fellowship to perpetuate the memory of those Amherst men who gave their lives for an ideal. The following

statement from the donor explains the purpose of this Fellowship:

"Realizing the need for better understanding and more complete adjustment between man and existing social, economic, and political institutions, it is my desire to establish a Fellowship for the study of the principles underlying these human relationships.

"To be eligible for appointment to this Fellowship, a candidate should be a college or university graduate—though not of necessity a recent graduate. He should be a man of sound health. During his previous training he should have shown those qualities of leadership which are founded on strength of character. He should have given evidence of marked mental ability in some branch of the social sciences—economics, political science, and history—and have given promise of original contribution to his particular field of study. He should have demonstrated a spirit of service rather than ambition for personal advancement, and should intend to devote his life to the betterment of social conditions through teaching in its broad sense, journalism, politics, or field work.

"A Fellow shall be appointed every second year for a period of not more than four years, depending upon the qualifications and requirements of the individual candidate. It is earnestly desired that at least half of his appointment shall be spent in study in Europe. The last year, in part or in whole, depending upon the decision of the Committee in charge and the Board of Trustees of the College, shall be given to Amherst College. It is hoped that each Fellow shall at some time deliver a course of lectures at Amherst, and that these may be published.

"The Fellowship fund will provide $2,000.00 a year for each Fellow.

"The Committee in charge shall be composed of five

men: The President of the Board of Trustees of Amherst College, the President of Amherst College, and three others to be appointed by them—one of whom shall be a member of one of the Departments of Social Science at Amherst College. Of the two remaining members, at least one shall have no connection with Amherst College. One shall be a business or professional man, and one shall be definitely associated with some other college or university.

"It is desired to have this Fellowship meet the demands of existing social and intellectual requirements, and to this end the Committee may modify this original deed of gift every ten years. The donor reserves the right to consult with the Committee regarding suggested modifications. If at any time, in the opinion of the Committee, there is no further need for this Fellowship, the Fund shall be transferred to the General Endowment Fund of Amherst College."

PRIZES

The following prizes are offered annually for proficiency in the work of the several departments of collegiate study:

ENGLISH

The Armstrong Prizes, of fifty dollars in books, given by Collin Armstrong of the Class of 1877, in memory of his mother, Miriam Collin Armstrong, to members of the Freshman class who excel in composition.

Awarded in 1921 to Charles Street Jeffrey, Roderick Dhu Marshall, and Talcott Parsons of the Class of 1924.

The Folger Prizes, of one hundred, fifty, and twenty-five dollars, given by Henry C. Folger, Jr., of the Class of 1879, for the best essays on Shakespearean topics, to be competed for by members of the Senior class. For the year 1921–1922 the prizes will be awarded for the best essays on "Character Types in Shakespeare's Comedies." Successful contestants must furnish Mr. Folger with copies of their manuscripts.

The prize of one hundred dollars was awarded in 1921 to Clarence Edward Nelson of the Class of 1921, the prize of fifty dollars to Frederick Edward Brooks of the Class of 1921.

GREEK

The Hutchins Prize, of fifty dollars, given by the late Waldo Hutchins of the Class of 1842, to the best scholar in Greek at the end of the Junior year. The scholarship is determined chiefly by the regular recitations and examinations of the department, but special studies and examinations may also be required of the candidates.

Divided in 1921 between Edward Cook Caldwell and William Bruce Hawkins of the Class of 1922.

The William C. Collar Prize, of forty-five dollars, given by the late William C. Collar of the Class of 1859, to that member of the Freshman class who shall make on a written examination the best version in English of a previously unseen passage from some Greek author.

Awarded in 1921 to F. Stuart Crawford, Jr., of the Class of 1924.

LATIN

The Bertram Prizes, of fifty dollars each, given by the late John Bertram of Salem.

For the year 1921–1922 one of the prizes is awarded to that student who, together with attaining a high average in Latin 4 presents the best

essay on the *Æneid* of Vergil with special reference to the literary qualities of the last six books, to the successful employment of the Latin hexameter, and to the influence of Vergil on subsequent writers; the other prize is awarded to that student who, together with attaining a high average in the work of Latin 4 presents the best essay on the philosophical, ethical, or poetical elements in the *De Rerum Natura* of Lucretius.

Awarded in 1921 to George Whipple King, Jr., of the Class of 1921 and to Howard Bailey Merz of the Class of 1922.

Two Junior Prizes, of thirty dollars each. For the year 1921–1922 one of the prizes is awarded to that student who, together with attaining a high average in Latin 3, presents the best papers on topics connected with the study of Roman society in the Augustan Age; the other prize is awarded to that student who, together with attaining a high average in Latin 3, presents the best papers on topics connected with the study of Roman society under the early Empire.

Awarded in 1921 to John Emery Mitchell and Patrick Henry Shea of the Class of 1921.

The Billings Prizes, of thirty and of twenty dollars, given by the late Parmly Billings of the Class of 1884, for general excellence in the work of the Sophomore year, together with the best essays on special topics connected with the study of Catullus, Tacitus, and Pliny the Younger.

In 1921 the first prize was awarded to Richard Howlett Walker of the Class of 1923; second prize to Charles Bowen Hodges, Jr., of the Class of 1923.

The Freshman Prizes, of twenty-five and of fifteen dollars, for the highest scholarship in the Latin of Freshman year. The award is determined by the reading at sight of passages from Cicero, Livy, Horace, and Ovid.

Awarded in 1921: first prize to F. Stuart Crawford, Jr., of the Class of 1924; second prize to Elbridge Sibley of the Class of 1924.

MATHEMATICS, PHYSICS, AND ASTRONOMY

The Walker Prizes, given by the late William J. Walker of Newport, Rhode Island. Two prizes, of fifty and of thirty dollars, in the mathematics of the first year.

Awarded in 1921: first prize to Bailey LeFevre Brown of the Class of 1924; second prize to Wilson Shaw Bailey of the Class of 1924.

Two prizes of eighty and of forty dollars, in the mathematics of the second year.

Awarded in 1921: first prize to David Arthur Straight of the Class of 1921; second prize to Lincoln Fairley of the Class of 1923.

The award in each case is determined by an examination.

The Porter Prizes, of twenty and of ten dollars for proficiency in first year physics and astronomy respectively, given by the late Eleazer Porter of Hadley.

In 1921 the prize in physics was awarded to Lincoln Fairley of the Class of 1923.

A Prize of Thirty Dollars, given by a member of the Class of 1884, for proficiency in the second year's course in physics.

Awarded in 1921 to Arthur Herbert Copeland of the Class of 1921, with honorable mention of Arthur Proctor Black of the Class of 1921.

NATURAL SCIENCE

The Shepard Mineralogical Prizes, of mineralogical specimens, valued respectively at fifteen, eight, six, and five dollars, given by the late professor Charles U. Shepard, of the Class of 1824, to members of the Senior class in mineralogy.

The Sawyer Prize, a gold medal of the value of fifty dollars, given by the late Edmund H. Sawyer, of Easthampton, for the best work in the course in human anatomy and physiology.

The A. Lyman Williston Prizes in Physical Education, of seventy-five dollars, given by the late A. Lyman Williston of Northampton in memory of his friend, teacher, and co-trustee of Mount Holyoke College and Williston Seminary, Dr. Edward Hitchcock. These prizes are continued by his son, Robert L. Williston.

To the two members of the Freshman class who attain the highest rank in the course on personal hygiene, fifteen and ten dollars.

Awarded in 1921: the first prize to Addison Thayer Cutler of the Class of 1924; second prize to Albert Lyman Warner of the Class of 1924.

To the two members of the Junior class who, in the opinion of the department, have profited most from their three years' work in the Department of Hygiene and Physical Education, thirty and twenty dollars.

Awarded in 1921: first prize to Stewart Burton Nichols of the Class of 1922; second prize to Raymond Ten Broeck Hand of the Class of 1922.

A Scholarship of Fifty Dollars at the Woods Hole Marine Laboratory given annually by the Phi Delta Theta Fraternity to that student who has shown the greatest proficiency in Biology.

THE PORTER ADMISSION PRIZE

The Porter Admission Prize, of fifty dollars, given by the late Eleazer Porter, of Hadley, to the student who passes the best examination in an ancient language, English, and mathematics, at an examination in October open to all members of the entering class. The name of the successful candidate, together with that of his school or of the instructor with whom he prepared for college, is published in the catalogue.

Awarded in 1921 to William Henry Hastie of the Class of 1925, who prepared for college at the Dunbar High School, Washington, D. C.

PUBLIC SPEAKING

The Kellogg Prizes, one of fifty dollars to a member of the Sophomore class, and one of fifty dollars to a member of the Freshman class, given by the late Rufus B. Kellogg, of the Class of 1858, for excellence in declamation.

Awarded in 1921 to Samuel Hyman Epstein of the Class of 1923, and William Mercer Cook of the Class of 1924.

The Hardy Prizes, of thirty and twenty dollars, given by the late Alpheus Hardy of Boston, for improvement in extemporaneous speaking.

Awarded in 1921: first prize to William Smith Clark, 2nd, of the Class of 1921; second prize to John Frederick Upton Willmott of the Class of 1921.

The Hyde Prize, of one hundred dollars, given by Benjamin D. Hyde, of the Class of 1894, in memory of his father, Henry D. Hyde, of the Class of 1861, to that member of the Senior class who produces the best oration. Both composition and delivery are considered in making the award.

Awarded in 1921 to David Phillips Hatch, Jr., of the Class of 1921.

The Bond Prize, of one hundred dollars, given by the late Ephraim W. Bond of the Class of 1841, for the best production spoken on the Commencement stage. The award is determined by a committee appointed by the Trustees upon nomination by the Faculty Committee on the Bond Prize.

Awarded in 1921 to Clarence Edward Nelson of the Class of 1921.

The Class of 1884 Oratorical Prize, of twenty-five dollars, given by a member of the Class of 1884, to the orator who is chosen to represent Amherst in the New England Public Speaking Contest.

The Rogers Prize, of seventy dollars in books, given by Noah C. Rogers, of the Class of 1880, to Juniors for excellence in debate.

Divided in 1920 between Cornelius R. P. Cochrane, Edward Williams Eames, Grant Adam Goebel, Francis T. P. Plimpton, and Carl Stephen Raushenbush of the Class of 1922.

OTHER PRIZES

The Woods Prize, of sixty dollars, given by the late Josiah B. Woods of Enfield, for general culture and improvement. This prize is awarded at the conclusion of the course.

Awarded in 1921 to Porter Stevens Dickinson of the Class of 1921.

The Stanley V. and Charles B. Travis Prize for Improvement, of ninety dollars, given by the late Charles B. Travis of the Class of 1864, to the Senior who has made the most improvement, as a man and a scholar, during his college course.

Awarded in 1921 to William Smith Clark, 2nd, of the Class of 1921.

The Ralph Waldo Rice Prize, of forty dollars, given by Mrs. May Rice Jenkins in memory of her brother, Ralph Waldo Rice of the Class of 1910, for the best essay on "The Liberal College and Christian Citizenship" or any other subject named by the Faculty.

The Dante Prize, of one hundred dollars, is offered annually by the Dante Society of America for the best essay by a student, or graduate of not more than three years' standing, on a subject drawn from the Life or Works of Dante. Competition for the prize is open to students and graduates of any college or university of the United States. Detailed information in regard to the rules of competition and choice of subjects may be obtained from the Department of Romance Languages.

The Class of 1884 Prize, of one hundred dollars, to the class that excels in the singing of college songs. The contest occurs on the Campus in June, when the four classes sing in turn. A prize of twenty-five dollars is given for the best original song.

Awarded in 1921 to the Class of 1921.

The Treadway Interfraternity Scholarship Trophy, a silver cup, given by Hon. Allen Treadway of the Class of 1886, in memory of his son, Charles Denton Treadway, awarded to that fraternity or group of non-fraternity men which has attained the highest scholastic average during the previous academic year.

Awarded in 1921 to the Delta Upsilon Fraternity.

SCHOLARSHIPS AND BENEFICIARY AID

The officer directly in charge of the administration of scholarships and beneficiary aid is the President of the College.

The beneficiary funds of the College aggregate three hundred and fifty thousand dollars. Except as otherwise provided by the donors, the income of these funds is distributed annually, among students of high character and good scholarship who need pecuniary aid.

Aid from beneficiary funds is given to students who maintain a high standard of honor, who have no delinquency in any subject, whose average rank is not below seventy per cent, whose habits are economical, and who are candidates for a degree.

Awards are paid in instalments, at the beginning of the college year and on February first. The award is made for the entire year.

Applicants for scholarships in the three upper classes must file at the President's office, on or before June 1, a statement of their resources for the academic year, together with two letters of recommendation giving evidence of their need, attainments, and character.

Applicants for the renewal of scholarships must present an account of their expenditures and income for the preceding year.

A limited number of applicants may be assured of scholarship awards before entering College. Blanks for application may be obtained of the President, and, when filled out by the applicant, must be accompanied by two letters concerning need, character, and attainments, one letter from the parent or guardian, and one from the principal or teacher. Awards are not payable unless the applicant is free from entrance conditions.

Scholarships are of three grades: two hundred dollars,

one hundred and eighty-five, and one hundred and seventy dollars, the amount being credited on tuition bills. Scholarships of the first grade are awarded to students whose average is A (90% to 100%); of the second grade, to students whose average standing is B (80% to 90%); of the third grade, to students whose average standing is C (70% to 80%).

Awards are made from the income of the following funds:

The Charitable Fund, $100,000, primarily in aid of those studying for the Christian ministry. Any surplus income may be awarded to other students in the classical course.

The Stone Educational Fund, $25,000.

The Class of 1871 Scholarship Fund, $25,000, established by a member of the class.

The William Hilton Scholarship Fund, $22,500, the bequest of William Hilton of Boston.

The Moore Beneficiary Fund, $22,000, established by Rev. Zephaniah Swift Moore, D.D., first President of the College.

The Whitcomb Scholarship Fund, $12,000, established by David Whitcomb and G. Henry Whitcomb of Worcester.

The Hitchcock Scholarship Fund, $11,000, established by Samuel A. Hitchcock of Brimfield.

The John E. Sanford Class of 1851 Scholarship Fund, $10,000, established by John E. Sanford of Taunton.

The Emerson Gaylord Scholarship Fund, $6000, the bequest of Emerson Gaylord of Chicopee. Preference is given to graduates of the Chicopee High School.

The Day Benevolent Fund, $5000, the bequest of Moses Day of Boston.

The Seymour Scholarship Fund, $5000, the bequest of James S. Seymour of Auburn, New York.

The Harry L. Wilbur Scholarship Fund, $5000, established by his parents in memory of Harry L. Wilbur of the Class of 1884.

A Scholarship Fund, $5000, the bequest of Ivory H. Bartlett, Jr., of New Bedford.

The Addison Brown Scholarship Fund, $5000, the bequest of Addison Brown of the Class of 1852, of New York. The Addison Brown Scholarship is awarded annually to that member of the Senior class who, being already on the scholarship list, shall have attained the

highest standing in the studies of the Freshman, Sophomore, and Junior years.

The George Atwater Hall Scholarship Fund, $5000, established by Rev. George Atwater Hall of Brookline, Mass.

The Danforth Keys Bangs Scholarship Fund, $4000, the bequest of Mrs. Louisa S. Baker of Amherst.

The Farnsworth Scholarship Fund, $3000, established by Isaac D. Farnsworth of Boston.

The Knowles Scholarship Fund, $3000, the bequest of Lucius J. Knowles of Worcester.

A Scholarship Fund, $3000, established by a friend of the College.

The Class of 1861 Scholarship Fund, $3000, established by the Class.

The Class of 1878 Scholarship Fund, $3000, established by the Class.

The Class of 1880 Scholarship Fund, $3000, established by the Class.

The Class of 1859 Scholarship Fund, $2600, established by members of the Class.

The Reed Scholarship Fund, $2500, the bequest of Charles Thayer Reed of Boston, in memory of his son, Charles Thayer Reed, Jr.

The Harold Ely Morse Memorial Scholarship Fund, $2500, established by the family of Professor Anson D. Morse.

The Class of 1877 Scholarship Fund, $2500, established by the Class.

The Charles Merriam Scholarship Fund, $2400, established by Charles Merriam of Springfield.

The Class of 1860 Scholarship Fund, $2200, established by the Class.

The Persian Scholarship Fund, $2000, the bequest of Rev. James L. Merrick of Amherst.

The Quincy Tufts Scholarship Fund, $2000, the bequest of Quincy Tufts of Boston.

The Henry Gridley Class of 1862 Scholarship Fund, $2000, established by the Class in memory of their classmate whose name it bears.

The Henry H. Goodell Class of 1862 Scholarship Fund, $2000, established by the Class in memory of their classmate whose name it bears.

The Borden Scholarship Fund, $2000, the bequest of Samuel Augustus Borden of Boston.

The Anderson Scholarship Fund, $2000, the bequest of Samuel Augustus Borden of Boston.

The W. Eugene Kimball Scholarship Fund, $2000, established by Robert J. Kimball of Brooklyn, N. Y.

The Morse Scholarship Fund, $2000, established by Charles L. Morse of the Class of 1901.

The Draper Scholarship Fund, $2000, established by Warren F. Draper of the Class of 1847.

The Alexander H. Bullock Scholarship Fund, $1500, established by Alexander H. Bullock of the Class of 1836.

The Class of 1836 Scholarship Fund, $1500, established by the Class.

The Class of 1853 Scholarship Fund, $1500, established by the Class.

The Class of 1871 Scholarship Fund, $1500, established by the Class.

The Class of 1855 Scholarship Fund, $1100, established by the Class.

The Class of 1846 Scholarship Fund, $1000, established by a member of the Class.

The Class of 1826 Scholarship Fund, $500, established by two members of the Class.

The La Verne Noyes Scholarships, ten, covering full tuition. Awarded to those who are citizens of the United States of America and who *First*, shall themselves have served in the army or navy of the United States of America in the war into which our country entered on the 6th day of April, 1917, and were honorably discharged from such service, or *Second*, shall be descended by blood from someone who has served in the army or navy of the United States in said war, and who either is still in said service or whose said service in the army or navy was terminated by death or an honorable discharge.

Scholarship funds of $1000 each as follows:

The Levi Russell Scholarship Fund, established by Levi Russell of Hadley.

The Tuttle Scholarship Fund, the bequest of Mrs. Sarah Tuttle of Wayland.

The George Cook Scholarship Fund, established by George Cook of the Class of 1841.

The Enos Dickinson Scholarship Fund, established by Enos Dickinson of Amherst.

The John C. Newton Scholarship Fund, established by John C. Newton of Worcester.

The James H. Newton Scholarship Fund, established by James H. Newton of Holyoke.

The Johnson Class of 1823 Scholarship Fund, established by A. J. Johnson of New York City.

The Southworth Class of 1822 Scholarship Fund, established by Wells Southworth of New Haven, Connecticut.

The Joseph Carew Scholarship Fund, established by Joseph Carew of South Hadley.

The Gregory Class of 1850 Scholarship Fund, established by Hon. James J. H. Gregory of Marblehead.

The Dolly Coleman Blake Scholarship Fund, the bequest of Dolly Coleman Blake of Boston.

The Miller Scholarship Fund, established by Mrs. S. P. Miller of Montclair, New Jersey, in memory of her son, J. C. B. Miller of the Class of 1869.

The Green Scholarship Fund, the bequest of Rev. Henry Solomon Green of the Class of 1834, as a memorial gift from himself and H. M. Green of the Class of 1865.

The Thomas Hale Scholarship Fund, established by Mrs. Alice T. March of Newburyport.

The Mary W. Hyde Scholarship Fund, the bequest of Mary W. Hyde of Boston.

The Sarah B. Hyde Scholarship Fund, the bequest of Sarah B. Hyde of Boston.

The W. S. Tyler Class of 1830 Scholarship Fund, the bequest of Professor William Seymour Tyler of Amherst.

The Class Scholarship Fund, established by and bearing the names, respectively, of:

The Class of 1831	The Class of 1852	The Class of 1857
The Class of 1839	The Class of 1853	The Class of 1861
The Class of 1845	The Class of 1855	The Class of 1865
The Class of 1849	The Class of 1856	The Class of 1869

The Composite Fund, established jointly by the following classes:

The Class of 1829	The Class of 1838	The Class of 1867
The Class of 1835	The Class of 1866	The Class of 1870

The Emily B. Ripley Scholarship Fund, the bequest of Emily B. Ripley of Royalston.

The John C. Kimball Class of 1854 Fund, the bequest of John C. Kimball of Greenfield, Mass.

Funds yielding the following amounts annually:

The State Scholarships, three, covering full tuition.

The Adams Scholarships, three of $40 each, the bequest of Asahel Adams of North Brookfield.

STUDENT LOAN FUND

Through the liberality of friends of the College, provision is made for loans of a limited amount to a few students in the later years of the course, at a low rate of interest, upon notes acceptably endorsed and payable one or two years after graduation. In accordance with the conditions imposed by the donors of the Loan Fund, its use is limited to students of thorough scholarship whose habits of expenditure are economical.

Application blanks may be obtained at the Treasurer's office. It is the policy of the committee not to make any loan until at least one term of the college course has been completed.

FELLOWSHIPS AWARDED BY THE AMERICAN SCHOOLS OF CLASSICAL STUDIES AT ATHENS AND ROME

The attention of graduate students interested in the Classics and in Archaeology and Ancient Art is called to the opportunities offered by the American Schools of Classical Studies at Athens and Rome. As the College contributes regularly to the support of these schools, any Amherst graduate may enjoy the privileges of study at either school without charge for tuition and may compete for the annual fellowships which they offer. Further information may be obtained from any classical teacher at the College.

BUILDINGS AND GROUNDS

SITUATION

The town of Amherst lies in the Connecticut Valley about one hundred miles west of Boston, and almost the same distance north of New Haven, on the eastern border of the valley, some four miles from the river. The College stands on the top of a hill with an outlook over the town and the valley, westward to the distant Berkshire and Hampshire Hills, southward to the Holyoke Range, eastward to the Pelham Hills, and northerly to Mount Toby and Sugar Loaf. From any building and from most points on the grounds there is a broad outlook over beautiful scenery. Most of the buildings are on the hill, grouped about the Campus. On the other side of Pleasant Street, the main thoroughfare of the town, are the Morgan Library, College Hall, and the President's House. About five minutes' walk from the Campus are the Observatory, Pratt Field, and Pratt Skating Rink. The Pratt Health Cottage is farther away, on the northern edge of the town.

BUILDINGS AND EQUIPMENT

The buildings about the Campus are the dormitories, library, laboratories, chapel, church, gymnasium, and the buildings used for class-rooms and administrative offices. Walker Hall, which is the focus of most of the paths on the grounds, contains the offices of the President, the Dean, the Secretary, the Treasurer, and the Recorder, and many class-rooms. Barrett Hall has class-rooms for German and Romance languages; Williston Hall for Latin, Greek, and English. Other class-rooms are in the chapel building, the Octagon, and the laboratory buildings.

The Converse Memorial Library is a new building, first opened for use in the autumn of 1917. It has dignity and

beauty, besides ample space and equipment for the convenience and comfort of all who use the library. The total book capacity is 300,000 volumes. The reading and periodical rooms will accommodate one hundred readers at a time. The Converse or "browsing" room is lined with open shelves among which the students may explore for themselves as they might in well-filled libraries in their own homes. The Clyde Fitch room is a replica of the dramatist's study as it was in his house in New York. Much space has been devoted to the Department rooms, of which there are eleven provided for such study, research, and seminar work as may be done with the book collection close at hand. The book collection at present numbers about 130,000 volumes, freely available to students.

Fayerweather Laboratory houses the departments of physics and chemistry. In the south wing the Department of Physics has a large lecture room with apparatus rooms adjoining, library and reading room, recitation room, laboratories for elementary experimental work, for work in electricity and for research, a balance room, dark rooms for photographic and for general work, an optical room, and a spectroscope room equipped with a concave grating spectroscope. In the basement are battery rooms, a room for special researches, a workshop and dynamo room with electric and water power. In the north wing of the building, the Department of Chemistry has general lecture and recitation rooms, a library and reading room, laboratories for general, analytical, and organic chemistry, and also a complete equipment for water and gas analysis.

The biological and geological laboratories occupy a large building on the south side of the Campus, commanding a wide and varied view which affords ready illustrations of many geological phenomena. Besides lecture and class-rooms, laboratories and work rooms, the building

contains the museums of the two departments. In the biology museum are the Adams collection of shells, a part of Audubon's celebrated collection of birds, a synoptic collection of the animal kingdom, and a collection of fossil vertebrates. The geology museum includes the Woods Cabinet, containing about twenty-five thousand specimens of minerals, a general American and European historical geology collection, the State Survey collections of New Hampshire, Vermont, Massachusetts, and Connecticut, the Shepard meteorite collection, and a collection of fossil vertebrates. In another room is shown the Hitchcock Ichnological collection of some twenty thousand tracks of animals in stone. Appleton Cabinet contains the anthropological collection, the herbarium, and an unusually complete and interesting collection of Indian relics.

The Observatory has two domes, the larger of which, thirty-five feet in diameter, houses an eighteen-inch Clark telescope. The smaller has a seven and one-fourth inch refractor. The equipment comprises also an altazimuth, two transits with the usual accessories for meridian observations, and instruments for instruction in the theory and practice of navigation.

The Chapel and the College Church stand respectively on the west and the east borders of the Campus. Morning exercises are held in the Chapel on week-days, and regular Sunday services in the Church.

The Octagon is used exclusively by the Department of Music. It has rooms arranged for classes, practice, and chorus and orchestra rehearsal. A grand piano and an Aeolian orchestrelle are provided for use in classes, and by students for purposes of study.

North and South Colleges, and Morris Pratt Memorial Dormitory, are the college dormitories. The two former are two of the oldest, and the latter one of the newest, of

the college buildings. All three buildings are heated by steam and lighted by electricity. Most of the rooms have open fireplaces, and all have hardwood floors. Morris Pratt Memorial Dormitory is of fire-proof construction throughout, and has a large and beautiful resort room on the first floor. The dormitories have single rooms and suites consisting of a study and one or two bedrooms.

College Hall is a large colonial building, once the village church, now the main assembly hall of the College. It is used for the Commencement exercises, and for all the larger gatherings, such as student mass-meetings, and public lectures.

The Mather Art Museum occupies the third floor of Williston Hall, and the vestibule and stairway leading to it. It consists of plaster casts, principally of Egyptian, Mycenaean, Greek and Roman sculpture, with a number of examples of Renaissance and later sculpture, both in relief and in the round. Further resources for the study of art are found in the library, and in some of the class-rooms. In addition to the catalogued books and photographs, there are in the vestibule of the Morgan Library building several Assyrian slabs, with inscriptions in cuneiform characters, which were obtained by the late Henry Lobdell, D.D., of the Class of 1849, from the walls of the palace of Assurnazirpal at Nimroud. The Latin and Greek rooms in Williston Hall have many casts in bronze and plaster, as well as collections of photographs, engravings, and stereopticon slides.

The Pratt Gymnasium contains, in the main building, a large hall with ample space and equipment of apparatus for general and specialized exercises, the offices of the Department of Physical Education, a fencing and wrestling room, bowling alleys, a sparring room, and a baseball cage. A wing known as the Pratt Natatorium contains a swim-

ming-pool seventy-five feet long and twenty-two feet wide, and large and small squash-racquet courts.

Hitchcock Memorial Field, of about forty acres, named in honor of Dr. Edward Hitchcock, '49, adjoins the Gymnasium. It has at present six tennis courts, two basket-ball courts, a board running track, a baseball diamond, and two soccer fields. When fully developed the field will accommodate at one time about three hundred men for different forms of exercise. About one sixth of the field has been developed, and the rest is being completed as funds are forthcoming.

Pratt Field, given to the College by Frederic B. Pratt of the Class of 1887, has an area of about thirteen acres, and is used chiefly for intercollegiate games. It has a quarter-mile track and space for field contests, a baseball diamond, football grounds, and tennis courts. The grand-stand seats about five hundred, and has dressing-rooms and shower-baths for contestants.

Pratt Skating Rink, given to the College by Charles M. Pratt of the Class of 1879, adjoins Pratt Field. It has an area of 200 x 115 feet for ice skating, and a bungalow equipped with heating apparatus and lockers.

Pratt Health Cottage is the college infirmary. It stands on high ground north of the College, commanding a wide view in every direction. Its space and equipment are sufficient for the accommodation and care of students temporarily disabled by accident or disease.

SUMMARY OF BUILDINGS

WITH THE NAMES OF THE DONORS AND DATES OF ERECTION

South College, built in 1820, restored in 1892.

North College, built in 1822, restored in 1893.

Johnson Chapel, built in 1827, named in honor of the chief donor, Adam Johnson of Pelham.

The Octagon, built in 1847, and remodeled in 1909, formerly called Lawrence Observatory and Woods Cabinet, named in honor of the donors, Hon. Abbott Lawrence of Boston, and Hon. Josiah B. Woods of Enfield.

Henry T. Morgan Library, built in 1853, and enlarged in 1883 with funds received from the estate of Henry T. Morgan of New York.

Appleton Cabinet, built in 1885 with funds received chiefly from the estate of Samuel Appleton of Boston.

Williston Hall, built in 1857, named in honor of the donor, Hon. Samuel Williston of Easthampton.

Barrett Hall, formerly Barrett Gymnasium, the first college gymnasium in the country, built in 1860, remodeled in 1907 with funds received from the estate of Edward A. Strong, '55, named in honor of the chief donor, Dr. Benjamin Barrett of Northampton.

College Hall, purchased by the College in 1867, remodeled in 1905 by the Class of 1884.

Walker Hall, built in 1868, rebuilt in 1882, named in honor of the original donor, Dr. William J. Walker of Providence.

College Church, built in 1870, given by William F. Stearns of Boston.

Pratt Gymnasium, built in 1884, named in honor of the principal donor, Charles M. Pratt, '79. In the gymnasium

are the natatorium, the gift of Harold I. Pratt, '00, and squash-racquet courts, the gift of Mortimer L. Schiff, '96.

Fayerweather Laboratories, built in 1893 with funds received from the estate of Daniel B. Fayerweather of New York.

Pratt Health Cottage, built in 1897, named in honor of the donors, George D. Pratt, '93, Herbert L. Pratt, '95, and John T. Pratt, '96.

The Observatory, built in 1904.

Biological and Geological Laboratories, built in 1909.

Morris Pratt Memorial Dormitory, built in 1912 by Mr. and Mrs. Charles M. Pratt as a memorial to their son, Morris Pratt.

Converse Memorial Library, built in 1917 by Edmund Cogswell Converse as a memorial to his brother, James Blanchard Converse.

PUBLICATIONS

COLLEGE PUBLICATIONS

The annual catalogue is sent to all the alumni of the College, to all schools from which students are received, and to any who ask for it.

An address list of living alumni is issued once in two years.

A record of graduates deceased during the year is issued annually in Commencement week.

THE AMHERST BOOKS

As a part of the celebration of the one hundredth anniversary, the College has begun the publication of a series of volumes written by Amherst men to be known as THE AMHERST BOOKS. The first book is President Alexander Meiklejohn's *The Liberal College*, published in October, 1920. Succeeding volumes are Professor John F. Genung's last work, *The Life Indeed*, Professor Henry Preserved Smith's *Essays in Biblical Interpretation*, and a volume of collected essays by Professor Anson D. Morse, *Parties and Party Leaders*. Other volumes are in preparation and will be announced later. An editorial board from the faculty is in charge of the series, which is published by Marshall Jones Company, 212 Summer Street, Boston. Information in regard to THE AMHERST BOOKS may be obtained from the Managing Editor, Professor Harry de Forest Smith, Amherst, Massachusetts.

STUDENT PUBLICATIONS

A *Handbook*, published and distributed annually by the Christian Association, contains information chiefly useful to new students.

A semi-weekly paper, *The Amherst Student*, containing college news, accounts of games, notices of alumni, and discus-

sion of college affairs, is issued by an editorial board of students.

The Amherst Writing, conducted by students, contains articles, essays, poems, stories, and book notices.

The Olio, published annually by the Junior class, contains names of the members of fraternities, of officers and members of athletic, musical, literary, and dramatic organizations, of students receiving prizes and honors, and various matters of interest to the College.

ALUMNI PUBLICATIONS

The *Amherst Graduates' Quarterly* is published in November, February, May, and August. It contains articles of educational value, news of the alumni, accounts of undergraduate activities, reviews of books, and various matters of interest to alumni. Communications for the Editors, as well as all business communications, should be addressed to *Amherst Graduates' Quarterly*, Box 607, Amherst, Mass.

ENROLLMENT

GRADUATE STUDENTS

Black, Arthur Proctor	*Amherst, Mass.*	3 Northampton Road

SENIOR CLASS

Abele, Edward Stephen	*Zanesville, Ohio*	105 Morris Pratt Memorial Dormitory
Abele, Louis Thomas	*Zanesville, Ohio*	105 Morris Pratt Memorial Domitory
Albright, Paul Elliott	*Ravenna, Ohio*	Ψ ϒ House
Allen, John Rex, Jr.	*Evanston, Ill.*	Δ ϒ House
Anderson, Wallace Witmer	*Passaic, N. J.*	Δ ϒ House
Andrews, Prescott Richardson	*New York, N. Y.*	X Φ House
Andrews, Sidney Warren	*Waban, Mass.*	Φ Δ Θ House
Barton, Paul Beach	*New Milford, Conn.*	Φ Γ Δ House
Bell, Jesse Greer	*Chicago, Ill.*	Φ K Ψ House
Bennett, Charles Merchant	*Springfield, Mass.*	A Δ Φ House
Brace, Gerald Warner	*New York, N. Y.*	Δ T Δ House
Brough, Hazen Winthrop	*New York, N. Y.*	Δ T Δ House
Brown, Sumner Jerome	*Boston, Mass.*	Φ Γ Δ House
Buckingham, Robert Lane	*Omaha, Nebr.*	X Ψ Lodge
Buffum, Charles Walbridge	*Shushan, N. Y.*	Δ T Δ House
Caldwell, Edward Cook	*Oak Park, Ill.*	Δ ϒ House
Campbell, William Fillmore	*New Wilmington, Pa.*	Δ ϒ House
Clark, Francis Richmond	*Boston, Mass.*	Ψ ϒ House
Clark, Lee Campman	*Brooklyn, N. Y.*	Θ Δ X House
Cochrane, Cornelius R. P.	*Rochester, N. Y.*	A Δ Φ House
Damon, Stuart Bodge	*Leominster, Mass.*	Δ ϒ House
Davenport, Charles Kidder	*Newton, Mass.*	X Ψ Lodge
Davidson, Allen	*Auburndale, Mass.*	A Δ Φ House
Davis, Elias Kaylor	*Pottsville, Pa.*	Δ K E House
Dayton, Robert Bailey	*Williamsport, Pa.*	B Θ Π House
Dick, Palmer Matthew	*Springfield, Mass.*	Φ Γ Δ House
Dodge, William James, Jr.	*Ravenna, Ohio*	Δ T Δ House
Eames, Edward Williams	*Buffalo, N. Y.*	B Θ Π House
Elbert, Samuel George	*Wilmington, Del.*	409 Morris Pratt Memorial Dormitory
Elliott, Thompson Baker	*Walla Walla, Wash.*	B Θ Π House

Fernald, Knowlton	*Hartford, Conn.*	Φ Δ Θ House
Frazier, Stuart Charles	*Seattle, Wash.*	Ψ Υ House
French, Justin Dimick	*Portsmouth, N. H.*	Α Δ Φ House
Gadsby, Edward Northup	*North Adams, Mass.*	Χ Φ House
Goddard, Northam	*Newton Center, Mass.*	Β Θ Π House
Goebel, Grant Adam	*Rochester, N. Y.*	Χ Φ House
Greene, David Lyman	*Upper Montclair, N. J.*	Δ Υ House
Hadley, Wilfred Bretherton	*New York, N. Y.*	Δ Κ Ε House
Hand, Raymond Ten Broeck	*Nyack, N. Y.*	Ψ Υ House
Hartzell, Frank Carlisle	*Newville, Pa.*	Β Θ Π House
Hatheway, Curtis Rose, Jr.	*Litchfield, Conn.*	9 College Avenue
Hawkins, William Bruce	*Springfield, Mass.*	208 Morris Pratt Memorial Dormitory
Heselton, Henry	*Gardiner, Me.*	19 Main Street
Heselton, John Walter	*Gardiner, Me.*	Δ Κ Ε House
Hill, Edward Donaldson	*Northampton, Mass.*	F North College
Howes, Carroll Vincent	*Fitzwilliam, N. H.*	Δ Τ Δ House
John, Ralph Murl	*Cleveland, Ohio*	Χ Φ House
Jones, Sewall Arthur	*Andover, Mass.*	Ψ Υ House
Kimball, Leonard Parker	*Athol, Mass.*	Δ Κ Ε House
Kohn, George Fleisher	*Overbrook, Pa.*	Α Δ Φ House
Lay, Edward Poole	*Kewanee, Ill.*	Β Θ Π House
Lea, George Cooke	*Sandusky, Ohio*	Ψ Υ House
Lemcke, Theodore Otto	*New York, N. Y.*	Α Δ Φ House
Long, Philip Metzger	*Lancaster, Pa.*	Χ Φ House
McCoid, Eugene Calvin	*Mt. Pleasant, Iowa*	Β Θ Π House
MacCormack, Dwight Bradburn	*Housatonic, Mass.*	Ψ Υ House
McElheny, George Bushfield	*Pittsburgh, Pa.*	Θ Δ Χ House
McFadden, George Washington, Jr.	*New York, N. Y.*	Θ Δ Χ House
McKinstry, Willard Lawyer	*Watertown, N. Y.*	Χ Φ House
Merrick, James Harold	*Wilbraham, Mass.*	108 Morris Pratt Memorial Dormitory
Merz, Howard Bailly	*New York, N. Y.*	Δ Τ Δ House
Munn, John Pier, Jr.	*Chatham, N. J.*	Φ Κ Ψ House
Murphy, Henry Waldo	*New York, N. Y.*	Δ Κ Ε House
Myers, Frank Charles Arter	*Cleveland, Ohio*	Φ Κ Ψ House
Neal, Robert Miller	*Springfield, Mass.*	15 South Prospect Street
Neale, Russell Frederick	*White Plains, N. Y.*	Δ Κ Ε House
Newell, Horatio Whitman	*Cleveland, Ohio*	Χ Φ House
Nichols, Stewart Burton	*Elkhart, Ind.*	Δ Υ House

Phelps, Marshall Lee	*Port Henry, N. Y.*	X Ψ Lodge
Plimpton, Francis Taylor Pearsons	*New York, N. Y.*	Δ K E House
Plumer, Leonidas Nice	*Newton Center, Mass.*	A Δ Φ House
Raushenbush, Carl Stephen	*Rochester, N. Y.*	A Δ Φ House
Reid, William Alexander	*Mt. Vernon, N. Y.*	Θ Δ X House
Richards, Edward Ames	*Washington, D. C.*	Θ Δ X House
Savoy, Harolde James	*Holyoke, Mass.*	Φ K Ψ House
Sayles, Thomas Dyke	*Norwich, Conn.*	Ψ Υ House
Schell, Arthur Benjamin	*Brooklyn, N. Y.*	B Θ Π House
Scott, John Young	*Indiana, Pa.*	Φ K Ψ House
Seyler, John Leslie	*Springfield, Mass.*	X Φ House
Seymour, Leonard North	*Elgin, Nebr.*	X Φ House
Snider, Frank Lyons	*Uniontown, Pa.*	4 North Prospect Street
Soule, Lawrence Litchfield	*Hartford, Conn.*	Ψ Υ House
Spafford, Justin Noel	*Brooklyn, N. Y.*	Φ K Ψ House
Stearns, William Foster, Jr.	*Norfolk, Conn.*	X Ψ Lodge
Straight, David Arthur	*Montclair, N. J.*	Θ Δ X House
Tyler, Robert Benjamin	*Palmyra, N. Y.*	Θ Δ X House
Vail, Charles Conrady	*Brooklyn, N. Y.*	Φ Γ Δ House
Voelcker, Emil Bernard	*New York, N. Y.*	X Φ House
Vogelius, Edmund Laurence	*Bloomfield, N. J.*	Δ Υ House
Warner, Kenneth Luzerne	*Chicopee Falls, Mass.*	8 Spring Street
Weinberg, Charles	*Holyoke, Mass.*	Δ T Δ House
Whitaker, Richard Elbridge	*Wrentham, Mass.*	
Wieters, Bruce Cortelyou	*East Orange, N. J.*	19 South Prospect Street
Williams, Robert Yoe	*Highland Park, Ill.*	A Δ Φ House
Wilson, Nathaniel Webb	*Portland, Me.*	Δ Υ House
Winch, Horace Carlton	*Buffalo, N. Y.*	B Θ Π House
Wing, Franklin	*Dorchester, Mass.*	X Φ House
Wing, Thorndyke Deland	*Brooklyn, N. Y.*	A Δ Φ House
Woodard, Henry Stott	*Washington, D. C.*	X Ψ Lodge
Worcester, John Newton	*Cambridge, Mass.*	X Φ House

JUNIOR CLASS

Adams, Marion Keith	*Omaha, Nebr.*	X Ψ Lodge
Angleman, Sydney Winfield	*Plainfield, N. J.*	Φ Γ Δ House
Barry, Paul LeRoy	*Southbury, Conn.*	Δ T Δ House
Bertrand, Daniel Joseph	*Barre, Vt.*	211 Morris Pratt Memorial Dormitory
Blount, Cranford Gregory	*Brooklyn, N. Y.*	Δ Υ House

Bolton-Smith, Carlile	*Memphis, Tenn.*	Α Δ Φ House
Booth, John Edward	*Brooklyn, N. Y.*	Δ Κ Ε House
Brayer, George Wackerman	*Rochester, N. Y.*	Δ Υ House
Bush, Laurence Austin	*East Orange, N. J.*	Α Δ Φ House
Carstens, Cedric Stephens	*Brookline, Mass.*	Φ Δ Θ House
Chace, James Edward	*Ocala, Fla.*	Χ Φ House
Chisholm, Alexander Field	*Proctor, Vt.*	Δ Κ Ε House
Clapp, Ralph Sheldon	*South Deerfield, Mass.*	Α Δ Φ House
Clapp, William Thomas	*Williamsport, Pa.*	Β Θ Π House
Clark, Robert Henry	*New York, N. Y.*	Δ Κ Ε House
Colby, Lyndon Lionel	*Canaan, N. H.*	21 Main Street
Coldren, George Tracy	*Washington, D. C.*	Χ Φ House
Conrad, Philip William	*Keene, N. H.*	Α Δ Φ House
Cowan, Richard Brelsford	*Uniontown, Pa.*	Φ Κ Ψ House
Daniels, Kurt Lewis	*Hartford, Conn.*	Χ Ψ Lodge
Davis, William Leonard	*Philadelphia, Pa.*	Φ Δ Θ House
Deisroth, Frederic William	*Hazelton, Pa.*	Φ Κ Ψ House
Denman, William Miller	*Mt. Vernon, N. Y.*	Δ Κ Ε House
Donodeo, Bruno	*Long Island City, N. Y.*	22 Sunset Avenue
Epstein, Samuel Hyman	*Roxbury, Mass.*	13 Spring Street
Esty, John Cushing	*Bethlehem, Pa.*	Ψ Υ House
Everett, Samuel Henry	*North Attleboro, Mass.*	Α Δ Φ Annex
Fairley, Arthur Samuel	*Brooklyn, N. Y.*	Θ Δ Χ House
Fenner, Ward Wadsworth	*Croton-on-Hudson, N. Y.*	Ψ Υ House
Ferguson, Harry Stanley	*Asbury Park, N. J.*	Α Δ Φ House
Ferrini, Peter	*Brockton, Mass.*	12 Orchard Street
Flint, Kendall Hathaway	*Taunton, Mass.*	Β Θ Π House
Freeman, Robert Burns	*Kenwood, N. Y.*	Φ Κ Ψ House
Garfield Frank Richardson	*Chester, Conn.*	Δ Τ Δ House
George, Charles Andrew	*Walpole, Mass.*	Φ Γ Δ House
Gibson, James Leslie	*Rochester, N. Y.*	Χ Φ House
Giles, Hermann Harry	*Oberlin, Ohio*	Φ Κ Ψ House
Good, Glendon Richard	*Bridgeport, Conn.*	Φ Γ Δ House
Green, James Newell	*Hartford, Conn.*	209 Morris Pratt Memorial Dormitory
Greene, William Ainsworth	*Jaffrey, N. H.*	Α Δ Φ House
Griswold, Clayton Tracy	*Brooklyn, N. Y.*	Φ Δ Θ House
Hart, Benno, Jr.	*San Francisco, Cal.*	2 Tyler Place
Hodges, Charles Bowen, Jr.	*Ben Avon, Pa.*	Χ Φ House
Houghton, Russell LeRoux	*Cooperstown, N. Y.*	13 Spring Street
Hubbard, Cyrus Russell	*Sunderland, Mass.*	Χ Φ House

Hunt, James Zalmon Stevens	*Amherst, Mass.*	19 Hallock Street
Jillson, John Dalzell	*Utica, N. Y.*	Δ K E House
Jones, Hammond Watkins	*New York, N. Y.*	X Φ House
Kilby, Henry Pardee	*Nyack, N. Y.*	Ψ Υ House
Kresge, Paul Charles	*Lehighton, Pa.*	Φ Γ Δ House
Lacey, Arthur Groves	*Poughkeepsie, N. Y.*	Δ T Δ House
Leete, Joel Lawrence	*Newtonville, Mass.*	Δ Υ House
Lewis, Charles William	*Washington, D. C.*	2 South College
McKay, Eppert Rudolf	*Gardner, Mass.*	Φ Γ Δ House
McLeod, George Edward Owen	*Masontown, Pa.*	8 Spring Street
Mathews, Arthur Gillespie	*White Plains, N. Y.*	Δ Υ House
Morris, Harold	*Brockton, Mass.*	13 Spring Street
Moyer, Donald Edgar	*Willow Grove, Pa.*	Φ Δ Θ House
Nugent, John Rolf	*Altoona, Pa.*	Δ K E House
Pendleton, Leonard Thurston	*New London, Conn.*	X Φ House
Plimpton, George Winslow	*Norwood, Mass.*	Δ K E House
Reed, Joseph Shepard, Jr.	*Massillon, Ohio*	Δ K E House
Reid, Clifford Grimley	*Hartford, Conn.*	X Φ House
Root, Winthrop Hegeman	*Somerville, Mass.*	3 Northampton Road
Sauer, Frank Philip	*New York, N. Y.*	X Φ House
Shipman, Sherman Drake	*Douglaston, N. Y.*	Δ Υ House
Siviter, Chalmers Thomas	*Pittsburgh, Pa.*	Δ Υ House
Smith, Frederick Burton	*Evanston, Ill.*	Δ Υ House
Smith, William Galbraith	*Warren, Pa.*	Φ Δ Θ House
Spear, John Ashcroft	*Amherst, Mass.*	Ψ Υ House
Statler, Frederick Curtenius	*Kalamazoo, Mich.*	A Δ Φ House
Stewart, Forrest William	*Cedar Rapids, Iowa*	X Ψ Lodge
Stimson, Cyrus Flint, Jr.	*Northampton, Mass.*	Θ Δ X House
Stoops, Harry Eugene	*Chattanooga, Tenn.*	Φ Δ Θ House
Swift, Herbert Roland	*New Britain, Conn.*	A Δ Φ House
Taylor, Alfred Harris, Jr.	*New York, N. Y.*	3 Northampton Road
Tilley, Winthrop	*Providence, R. I.*	Δ T Δ House
Tucker, David Almon	*St. Louis, Mo.*	Φ Δ Θ House
Tucker, Ervin Alden	*St. Louis, Mo.*	Φ Δ Θ House
Wadleigh, William Lincoln, Jr.	*New London, Conn.*	Φ Γ Δ House
Walker, Howard Chester	*Akron, Ohio*	B Θ Π House
Walker, Richard Howlett	*Greenwich, Conn.*	Δ T Δ House
Ward, Victor Laurence	*Millers Falls, Mass.*	Δ T Δ House
Watt, Paul William	*Holyoke, Mass.*	Φ Δ Θ House
West, Bradford Williams	*Jamesville, N. Y.*	X Ψ Lodge
Whitford, Harold C.	*Plainfield, N. J.*	Φ Γ Δ House

Whitla, William Forker	*Sharon, Pa.*	Β Θ Π House
Wilcox, Charles Saxton	*Rochester, N. Y.*	Δ Υ House
Williams, James Baker	*Glastonbury, Conn.*	Ψ Υ House
Williams, Ralph Sidney	*Douglas, Ariz.*	Φ Κ Ψ House

SOPHOMORE CLASS

Adams, Archie George	*Batesville, Ark.*	11 South Prospect Street
Anderson, William Hanley	*Monson, Mass.*	17 South College
Bagg, Theodore Ely	*Wyoming, N. J.*	Δ Υ House
Bailey, Elbert Knapp	*White Plains, N. Y.*	8 Spring Street
Bailey, Wilson Shaw	*Oakmont, Pa.*	Α Δ Φ Annex
Bancroft, James Alpheus	*Richmond, Va.*	Θ Δ Χ House
Barker, Anson	*Taunton, Mass.*	407 Morris Pratt Memorial Dormitory
Bartlett, Frank Raymond	*Brooklyn, N. Y.*	Θ Δ Χ House
Bates, John Reginald	*New York, N. Y.*	Χ Φ Annex
Boenau, Arthur Herbert	*Brooklyn, N. Y.*	Β Θ Π House
Boyd, Walter Hartman, Jr.	*Buffalo, N. Y.*	Θ Δ Χ House
Bridgman, Edwin Bryant	*Groton, Mass.*	Ψ Υ House
Bristol, Rexford Allyn	*Foxboro, Mass.*	11 South Prospect Street
Brown, Bailey LeFevre	*Jamestown, N. Y.*	302 Morris Pratt Memorial Dormitory
Cain, Lincoln Simonds	*Montclair, N. J.*	Δ Υ House
Carman, Douglas	*Summit, N. J.*	204 Morris Pratt Memorial Dormitory
Carmany, George Walter	*Atlantic City, N. J.*	Ψ Υ House
Chace, Robert Thompson	*Ocala, Fla.*	Χ Φ House
Chandler, Harold Kempf	*Grosse Pointe Shores, Mich.*	Χ Φ Annex
Child, Sargent	*New York, N. Y.*	Α Δ Φ Annex
Chipman, Philip Brooks	*Portland, Ore.*	Θ Δ Χ House
Chrisman, John Lawson	*Pottstown, Pa.*	Φ Δ Θ House
Collins, Cyril Kenneth	*South Lee, Mass.*	Δ Τ Δ House
Cook, William Mercer	*Washington, D. C.*	17 North College
Crawford, F. Stuart, Jr.	*Brooklyn, N. Y.*	Θ Δ Χ House
Crosby, Edward Harding	*Hartford, Conn.*	Χ Ψ Lodge
Cullen, Ralph Osborne	*Ocala, Fla.*	Χ Φ Annex
Cutler, Addison Thayer	*New York, N. Y.*	Α Δ Φ Annex
Dann, Roger Lawrence	*New Haven, Conn.*	Ψ Υ House
Darling, Victor Brock	*Lowell, Mass.*	Φ Γ Δ House
Daskaloff, Blagoy Spiro	*New York, N. Y.*	17 South College
Dier, Robert Alfred	*Philadelphia, Pa.*	Α Δ Φ House

Dodd, Walter Hutchings, Jr.	*Brooklyn, N. Y.*	Δ ϒ House
Douglas, James	*Douglas, Ariz.*	A Δ Φ Annex
DuBois, Paul Farrand	*Hudson, N. Y.*	Ψ ϒ House
Dwyer, William Edward	*Hadley, Mass.*	3 Northampton Road
Ehrlich, Louis Hecht	*Boston, Mass.*	303 Morris Pratt Memorial Dormitory
Ellis, Samuel Shattuck	*Buffalo, N. Y.*	Δ K E House
Flanders, MacGregor	*Detroit, Mich.*	X Φ Annex
Fuller, Alfred Russell	*Deerfield, Mass.*	X Φ Annex
Funnell, George Banks	*Huntington, N. Y.*	203 Morris Pratt Memorial Dormitory
Gatchell, Lloyd Bartlett	*New York, N. Y.*	Φ Δ Θ House
Gaylord, Warner Russell	*Atlanta, Ga.*	Δ ϒ House
Gebby, Duncan Dow	*Bellefontaine, Ohio*	Φ Δ Θ House
Gidman, Henry Bramwell	*Norfolk, Conn.*	Δ T Δ House
Goertz, Philip	*Jamaica, N. Y.*	12 Lessey Street
Hague, Eliot Baldwin	*Rochester, N. Y.*	A Δ Φ Annex
Hall, Lowell Lyman	*Yonkers, N. Y.*	Ψ ϒ House
Heise, William Casey	*Joliet, Ill.*	X Ψ Lodge
Henry, John Albert	*Ilion, N. Y.*	Δ ϒ House
Holmes, Frederic Fletcher	*Malden, Mass.*	Chemistry Laboratory
Howarth, Donald Gridley	*Birmingham, Mich.*	A Δ Φ House
Howe, Arthur Allen	*Walpole, Mass.*	Δ K E House
Hoxie, John Alfred	*Lee, Mass.*	Δ T Δ House
Hunter, Frank Herbert	*Wexford, Pa.*	B Θ Π House
Jeffrey, Charles Street	*Cambridge, Mass.*	103 Morris Pratt Memorial Dormitory
Jenkins, James Alan	*Chicago, Ill.*	B Θ Π House
Johnson, Corbet Stephens	*Syracuse, N. Y.*	Δ ϒ House
Judge, Laurence Clement	*South Hadley Falls, Mass.*	208 Morris Pratt Memorial Dormitory
Kaplan, Nathaniel	*Brooklyn, N. Y.*	13 Spring Street
Kendall, Henry Madison	*Springfield, Mass.*	23 North College
Kingman, Joseph Ramsdell, Jr.	*Minneapolis, Minn.*	Ψ ϒ House
Kissam, Platt	*Queens, N. Y.*	Θ Δ X House
Kumpitch, Frank Peter	*Hartford, Conn.*	Θ Δ X House
Kyle, Richard Shaffer	*Waynesburg, Pa.*	B Θ Π House
Lamberton, Richard Hughes	*Franklin, Pa.*	Ψ ϒ House
Lawrence, Frederick Goddard	*White Plains, N. Y.*	Φ K Ψ House
Lorimer, Allen Ingram	*Chicopee, Mass.*	B Θ Π House
Lorimer, Howard Thornton	*Chicopee, Mass.*	B Θ Π House

McClintock, James Douglas *Beacon, N. Y.* Δ Δ Φ House
McConville, Francis Joseph, Jr. *Framingham Centre, Mass.* X Ψ Lodge
MacElroy, Frederic Angus *Chelmsford, Mass.* Δ Τ Δ House
McGrath, Frank Emmet *New York, N. Y.* Φ Κ Ψ House
McIntyre, William Douglas *Sharon, Pa.* Β Θ Π House
MacKay, Irving Gordon *New York, N. Y.* Φ Κ Ψ House
McNaught, Andrew J., Jr. *Stamford, N. Y.*
305 Morris Pratt Memorial Dormitory
Manwell, Everett Andrus *Williamsburg, Mass.* Physics Laboratory
Martin, Harry Benjamin *Brooklyn, N. Y.* Β Θ Π House
Merrill, Lyall *Summit, N. J.* Ψ Τ House
Mezzacappa, Antonio Libro *Wakefield, Mass.* 12 Lessey Street
Miller, Wilbur Redington *Foxboro, Mass.* Θ Δ Χ House
Mitchell, Louis Livingston *Crestwood, N. Y.* Φ Δ Θ House
Morsman, Eugene Kimball *Chicago, Ill.* Φ Κ Ψ House
Nail, Charles Edwin *Mansfield, Ohio* Ψ Τ House
Neale, John Henry *White Plains, N. Y.* Δ Κ Ε House
Northrop, James Torrence *New York, N. Y.* Δ Τ Δ House
O'Brien, Thomas Daniel, Jr. *Holyoke, Mass.* 8 Spring Street
Parker, John William *Rochester, N. Y.* Δ Τ House
Parks, Albert Lauriston *Hyde Park, Mass.* Θ Δ Χ House
Parsons, Talcott *Marietta, Ohio* Χ Ψ Lodge
Phelps, Orin Mallory *Port Henry, N. Y.* Χ Ψ Lodge
Pierson, George Mervin *Lawrenceville, N. J.* Α Δ Φ House
Pike, Norman *Easthampton, Mass.* Φ Κ Ψ House
Plough, Charles Tobias *Brooklyn, N. Y.* Φ Δ Θ House
Prentiss, Hervey Putnam *Danvers, Mass.* Δ Τ Δ House
Reed, Louis Schultz *New York, N. Y.* 11 South Prospect Street
Reusswig, Henry William *Utica, N. Y.* Φ Δ Θ House
Reynolds, Floyd Tomkins *Providence, R. I.*
210 Morris Pratt Memorial Dormitory
Rosenwasser, Ira Howard *New York, N. Y.*
311 Morris Pratt Memorial Dormitory
Royse, John Tuller *Terre Haute, Ind.* Δ Κ Ε House
Sanders, George Stewart *Dorchester, Mass.* Ψ Τ House
Sayles, Philip Livermore *Norwich, Conn.* Ψ Τ House
Schofield, Harrison David *West Hartford, Conn.* Φ Γ Δ House
Scott, Harold Grant *Auburndale, Mass.* 19 North College
Severance, Raymond Leslie *Whitman, Mass.* 5 Sunset Avenue
Shambaugh, George Elmer, Jr. *Chicago, Ill.* Α Δ Φ Annex
Shepherd, Thomas Richardson *Ilion, N. Y.* Δ Τ House

Sibley, Elbridge	*Worcester, Mass.*	Θ Δ X House
Skofield, Hobart Oliver	*New York, N. Y.*	23 North College
Smart, Harold William	*Amherst, Mass.*	The Perry
Smith, Charles Duryea	*Brooklyn, N. Y.*	Φ K Ψ House
Smith, Paul Scudder	*Newtown, Conn.*	Φ Γ Δ House
Smith, Sidney Victor	*Brooklyn, N. Y.*	Φ Γ Δ House
Soboda, Edward Manchester, Jr.	*Cedar Rapids, Iowa*	3 Northampton Road
Spear, Orlo Howland	*Barre, Vt.*	A North College
Steenken, John Godfrey	*Brooklyn, N. Y.*	Δ T Δ House
Strauss, Maurice Benjamin	*Brooklyn, N. Y.*	201 Morris Pratt Memorial Dormitory
Sylvester, Albert Lenthall, Jr.	*Hanover, Mass.*	A Δ Φ Annex
Taylor, John Henry	*New York, N. Y.*	A Δ Φ Annex
Thomas, John Baxton	*Tulsa, Okla.*	Φ K Ψ House
Titus, George Lawton	*Brooklyn, N. Y.*	Ψ Υ House
Trimble, Thomas Patton, Jr.	*Pittsburgh, Pa.*	401 Morris Pratt Memorial Dormitory
Turner, Charles Whitney	*Binghamton, N. Y.*	Δ K E House
Walker, Herbert Milo	*Akron, Ohio*	B Θ Π House
Warde, Arthur William	*Brooklyn, N. Y.*	Φ Γ Δ House
Warner, Albert Lyman	*Brooklyn, N. Y.*	Δ K E House
Watkins, Jesse Mather, Jr.	*Chicago, Ill.*	407 Morris Pratt Memorial Dormitory
Webb, Everett Stilson	*Greene, N. Y.*	305 Morris Pratt Memorial Dormitory
Weis, Frank Harold	*New York, N. Y.*	Δ T Δ House
Wells, Frank Howland	*Barre, Vt.*	X Ψ Lodge
Whitaker, Winthrop	*Newton, Mass.*	19 North College
Whitney, Wilbur Cardie	*Conneaut, Ohio*	402 Morris Pratt Memorial Dormitory
Whittemore, Eugene Beede	*Roslindale, Mass.*	Φ Δ Θ House
Widtman, Earl Helmke	*Utica, N. Y.*	Φ Γ Δ House
Williams, Bradford Jennings	*Tulsa, Okla.*	X Φ Annex
Wilson, Paul Hays	*New Castle, Pa.*	B Θ Π House
Winslow, Gordon Justin	*Utica, N. Y.*	Φ Δ Θ House
Wood, John Scott, Jr.	*Brooklyn, N. Y.*	403 Morris Pratt Memorial Dormitory
Yates, Lloyd Deming	*Washington, D. C.*	X Φ Annex
Zauderer, Seymour Jefferson	*Brooklyn, N. Y.*	69 South Pleasant Street

FRESHMAN CLASS

Acton, William Henry	*New York, N. Y.*	15 South College
Alexander, Harold Ford	*Brooklyn, N. Y.*	5 South College
Allen, Charles Lowry	*Evanston, Ill.*	312 Morris Pratt Memorial Dormitory
Allison, Crosby	*Brooklyn, N. Y.*	10 North College
Ambler, Phillips	*Canton, Ohio*	1 North College
Ashton, Paul Millner	*Somerville, Mass.*	3 Northampton Road
Bacon, Harry Walter	*Malden, Mass.*	13 South College
Bailey, John Milton	*Lakewood, N. J.*	13 South Prospect Street
Bates, William Crawford	*New York, N. Y.*	206 Morris Pratt Memorial Dormitory
Belloisy, Michael Angelo	*Waterbury, Conn.*	5 North College
Bender, Harlow Merton	*Oneonta, N. Y.*	412 Morris Pratt Memorial Dormitory
Berry, Robert Urmston	*Portland, Oregon*	16 South College
Betts, Rome Abel	*Summit, N. J.*	14 South College
Bixler, James Wilson, Jr.	*Exeter, N. H.*	25 South College
Black, Frank Albert	*Waynesburg, Pa.*	212 Morris Pratt Memorial Dormitory
Blair, Lawrence Kendrick	*Fitzwilliam, N. H.*	27 South College
Blanchard, Edward Richmond	*Cleveland Heights, Ohio*	21 South College
Blyth, John Summerfield	*Cleveland Heights, Ohio*	15 Spring Street
Bolin, Gaius Charles, Jr.	*Poughkeepsie, N. Y.*	17 North College
Book, Mark Heberlig	*Shippensburg, Pa.*	10 South College
Bowes, Milton	*Pittsburgh, Pa.*	16 North College
Braisted, Cornell Burrows	*Jamaica, N. Y.*	31 South College
Brown, Olin Davenport	*Binghamton, N. Y.*	10 South College
Burgess, Alexander C.	*Scarsdale, N. Y.*	29 South College
Burke, Walter Cecil	*Leeds, Mass.*	
Burkett, Charles William	*New York, N. Y.*	2 North College
Burkill, Norman Jones	*Spencer, Mass.*	22 South College
Burns, Walter Xavier	*Waterbury, Conn.*	9 North College
Canfield, Curtis F.	*White Plains, N. Y.*	ΦΚΨ House
Carroll, Hubert Randolph	*Uniontown, Pa.*	Snell St.
Cedarholm, William John Eric	*Waterbury, Conn.*	5 North College
Chandler, Robert Briggs	*Taunton, Mass.*	29 South College
Chase, Warren Montgomery	*Gary, Ind.*	26 South College
Cipriano, Carmen Generoso	*Waterbury, Conn.*	9 North College
Clarke, William Warner	*Utica, N. Y.*	307 Morris Pratt Memorial Dormitory

Cobb, William Montague	*Washington, D. C.*	4 South College
Conway, Ignatius Paul	*Atlantic City, N. J.*	Snell Street
Crampton, George Roland	*Brookline, Mass.*	5 Kendrick Place
Crippen, Philip Martin	*Oneonta, N. Y.*	
	411 Morris Pratt Memorial Dormitory	
Daggett, John Clinton	*Niagara Falls, N. Y.*	
	405 Morris Pratt Memorial Dormitory	
Davison, Perry Allen	*Texas City, Texas*	25 South College
Deyo, Martin Weld	*Binghamton, N. Y.*	10 South College
Dunbar, Howard Hunter	*Campello, Mass.*	
	207 Morris Pratt Memorial Dormitory	
Eaton, Hunter Marquis	*Chicago, Ill.*	
	310 Morris Pratt Memorial Dormitory	
Eaton, Stanley Eugene	*Perry, N. Y.*	30 South College
Edson, Chauncey Lindsley	*Duluth, Minn.*	
	103 Morris Pratt Memorial Dormitory	
Eldridge, Talbot Hall	*Amherst, Mass.*	
Evans, John Joseph, Jr.	*Lancaster, Pa.*	
	306 Morris Pratt Memorial Dormitory	
Ewing, James Halsted	*New York, N. Y.*	12 Lessey Street
Eyer, Charles Barkley	*Bloomsburg, Pa.*	31 North Prospect Street
Fairbanks, Sumner Cushman	*Norwood, Mass.*	11 South College
Fauver, Worth	*Elyria, Ohio*	40 Main Street
Fincke, William Mann, Jr.	*Katonah, N. Y.*	12 South College
Flint, Edward Whitney	*Lincoln, Mass.*	D North College
French, Jared Blandford	*Rutherford, N. J.*	12 North College
Fuguet, Geisse	*Upper Montclair, N. J.*	
	111 Morris Pratt Memorial Dormitory	
Gates, Charles Marion	*Wellesley Hills, Mass.*	6 South College
Gibney, Sheridan deRaismes	*New York, N. Y.*	
	408 Morris Pratt Memorial Dormitory	
Goddard, Alpheus John, Jr.	*Freeport, Ill.*	
	306 Morris Pratt Memorial Dormitory	
Gorrell, Warren, Jr.	*Chicago, Ill.*	
	408 Morris Pratt Memorial Dormitory	
Granstein, Leon	*Springfield, Mass.*	College Avenue
Grant, Walter Adams	*Brooklyn, N. Y.*	30 South College
Greenman, Magnis	*Holyoke, Mass.*	27 North College
Griswold, Merton Lyman, Jr.	*Uxbridge, Mass.*	5 South College
Ham, Stanley Page	*Schenectady, N. Y.*	
	412 Morris Pratt Memorial Dormitory	

Harry, George Winston	*Washington, D. C.*	2 South College
Hart, Hubert Nichols	*Brooklyn, N. Y.*	A South College
Hartley, Gordon Cecil	*Boston, Mass.*	8 South College
Hastie, William Henry	*Washington, D. C.*	E North College
Hill, James William, Jr.	*Baltimore, Md.*	205 Morris Pratt Memorial Dormitory
Hill, John A.	*Allston, Mass.*	207 Morris Pratt Memorial Dormitory
Hitchcock, Stillman David	*Easthampton, Mass.*	5 Woodside Avenue
Hornbeck, Lyle Westbrook	*Forest City, Pa.*	17 South College
Howard, Francis Ernest	*Northampton, Mass.*	
Howland, Willard Francis	*Conway, Mass.*	25 South College
Hudaverdi, Harold Arthur	*Brooklyn, N. Y.*	1 North College
Ingalls, Jerome Merritt	*Lynn, Mass.*	13 South College
Insley, Francis Henry	*Indianapolis, Ind.*	8 Spring Street
Israels, Carlos Lindner	*New York, N. Y.*	6 North College
Johnson, Millar S.	*Saranac Lake, N. Y.*	9 South College
Jones, Robert Richard, Jr.	*Waterbury, Conn.*	5 North College
Kaaz, Harold Julius	*New Haven, Conn.*	21 North College
Keast, David Stonestreet	*New Castle, Pa.*	27 South College
Kennedy, John Wellington, Jr.	*Rochester, N. Y.*	40 Main St.
Kenney, John William, Jr.	*West Roxbury, Mass.*	6 North College
Ketcham, Howard	*New York, N. Y.*	406 Morris Pratt Memorial Dormitory
Kimball, Lewis E.	*Plainfield, N. J.*	37 Woodside Avenue
Kirk, Leander Raney	*New Castle, Pa.*	312 Morris Pratt Memorial Dormitory
Knight, Charles Henry, Jr.	*Exeter, N. H.*	B South College
Knutson, Carl John	*Mattapan, Mass.*	29 North College
Krantz, Philip John	*Honesdale, Pa.*	22 North College
Kyle, Charles Derrick	*Waynesburg, Pa.*	212 Morris Pratt Memorial Dormitory
Lacey, Edwin Collins	*Poughkeepsie, N. Y.*	2 North College
Lathrop, John Smiley	*Ellenville, N. Y.*	204 Morris Pratt Memorial Dormitory
Lawrence, Donald Dix	*New York, N. Y.*	16 South College
Lawson, Donald	*New York, N. Y.*	10 North College
Lou, Howard	*Tientsin, China*	Snell St.
Lounsbery, George Hoyt, Jr.	*Chicago, Ill.*	B South College
Lowell, John Adams, 2nd	*Newton Highlands, Mass.*	405 Morris Pratt Memorial Dormitory

Lunn, George R., Jr.	*Schenectady, N. Y.*	101 Morris Pratt Memorial Dormitory
McCreary, Thomas Donald	*Brooklyn, N. Y.*	16 North College
McCullough, Robert Atkins	*Ashland, Ky.*	308 Morris Pratt Memorial Dormitory
McHose, James Williston, Jr.	*Fargo, N. Dak.*	102 Morris Pratt Memorial Dormitory
McKay, Cuthbert Guernsey	*Kobe, Japan*	31 North College
McMahon, Clement Cornelius	*Barre, Vt.*	College Avenue
Madden, Harry Cornell	*Kingston, N. Y.*	Snell Street
Manwell, Edward Jones	*Williamsburg, Mass.*	Physics Laboratory
Marcus, Harold Stanley	*Dallas, Texas*	201 Morris Pratt Memorial Dormitory
Marshall, Roger Denton	*Lynn, Mass.*	College Avenue
Megathlin, Gerrard Ritchie	*Walpole, N. H.*	C North College
Meiklejohn, Maxwell Johnstone	*Pawtucket, R. I.*	C South College
Merrill, Oliver Boutwell, Jr.	*Summit, N. J.*	14 South College
Millard, Stephen Henry	*Troy, N. Y.*	12 North College
Minnock, Charles Peter	*Kansas City, Mo.*	13 Spring Street
Morling, Max Milton	*Emmetsburg, Iowa*	9 North College
Morrison, Willard Baker	*Milwaukee, Wis.*	26 South College
Mucklow, Lucian Howe	*West Hartford, Conn.*	8 South College
Myron, Chester H.	*Syracuse, N. Y.*	101 Morris Pratt Memorial Dormitory
Nakagawa, Hisamato	*Tokyo, Japan*	34 North Prospect Street
Nash, Thomas	*Wisconsin Rapids, Wis.*	411 Morris Pratt Memorial Dormitory
Newcombe, James P.	*Hibbing, Minn.*	15 Spring Street
Parpart, Arthur Kemble	*Brooklyn, N. Y.*	13 Woodside Avenue
Penn, Benjamin Alfred	*Springfield, Mass.*	12 Woodside Avenue
Pratt, Edward Harris	*Wellesley Hills, Mass.*	6 South College
Pratt, Edmund Lewis	*Hartford, Conn.*	14 North College
Pratt, Sherman	*Glen Cove, Long Island, N. Y.*	23 South College
Reed, Carl Seward, Jr.	*Monticello, Ill.*	31 North College
Reed, William Stewart	*Erie, Pa.*	31 South College
Rieg, John Phillippe	*Orange, Mass.*	205 Morris Pratt Memorial Dormitory
Roberts, Matthew Holstein	*Ambler, Pa.*	29 North College
Roberts, Reuel	*Jersey City, N. J.*	13 North College
Robinson, Bradford Clark	*Holyoke, Mass.*	B North College

Rogers, Clarence deWitt, Jr.	*Larchmont, N. Y.*	206 Morris Pratt Memorial Dormitory
Rubenoff, Herbert Spencer	*New York, N. Y.*	30 North College
Sandulli, Gaetano Renato	*Waterbury, Conn.*	6 North College
Schofield, Philip Henry	*Chicago, Ill.*	99 South Pleasant Street
Seidman, Walter Stanley	*Brooklyn, N. Y.*	30 North College
Seybolt, Paul Spencer	*Springfield, Mass.*	12 South College
Smith, Lucius Dent	*New York, N. Y.*	18 South College
Smith, Richard Galbraith	*Warren, Pa.*	307 Morris Pratt Memorial Dormitory
Snell, Donald Wilson	*Canajoharie, N. Y.*	110 Morris Pratt Memorial Dormitory
Spaulding, Ralph Franklin	*Amherst, Mass.*	
Speer, John Kirby	*Jersey City, N. J.*	Ψ Υ House
Stearns, John Alden	*Mont Vernon, N. H.*	College Ave.
Sterling, Thomas Farrell	*Frankfort, N. Y.*	18 North College
Stewart, William Alvah, Jr.	*Coraopolis, Pa.*	1 South College
Stone, Warren Moorhead	*Warren, Pa.*	104 Morris Pratt Memorial Dormitory
Streeter, Arthur Lyman	*Cummington, Mass.*	13 North College
Taft, Kingsley Arter	*Cleveland Heights, Ohio*	21 South College
Tarr, Frederick Hamilton, Jr.	*Rockport, Mass.*	21 North College
Tasker, John Dana	*Gardiner, Maine*	29 South College
Thompson, William Butler Duncan	*New York, N. Y.*	17 North College
Tyler, William Seymour, Jr.	*Plainfield, N. J.*	308 Morris Pratt Memorial Dormitory
Van DeWater, John Burtis	*Flushing, N. Y.*	14 North College
Van Duyne, Winthrop Mitchell	*Glen Ridge, N. J.*	18 South College
Veazie, Ola George	*Littleton, N. H.*	27 North College
VerNooy, Charles Depew	*Cortland, N. Y.*	4 Orchard Street
vonAuw, Ivan	*Hollis, Long Island, N. Y.*	14 North College
Waddell, Lucian Armistead	*Brooklyn, N. Y.*	A South College
Walters, Archie LeRoy	*Eagle Grove, Iowa*	25 North College
Ward, Clarence Scott	*Barre, Vt.*	College Avenue
Warnock, Charles Alden	*Pottstown, Pa.*	406 Morris Pratt Memorial Dormitory
Weber, Norris	*Richmond Hill, N. Y.*	1 South College
Webster, Warren, Jr.	*Camden, N. J.*	40 Main Street
Wells, Howard Lester	*White Plains, N. Y.*	2 North College
Wells, Joseph VanKirk, 4th	*Burnt Hills, N. Y.*	412 Morris Pratt Memorial Dormitory

Whitcomb, Francis	*Worcester, Mass.*	
	309 Morris Pratt Memorial Dormitory	
Wolman, Irving	*Holyoke, Mass.*	7 South College
Woolman, Henry Newbold, Jr.	*Ardmore, Pa.*	
	104 Morris Pratt Memorial Dormitory	
Young, Herbert, Jr.	*Brockton, Mass.*	Chemical Laboratory

STUDENTS ENROLLED PROVISIONALLY AS CANDIDATES FOR THE DEGREE BACHELOR OF ARTS

A student is provisionally enrolled for one year if, having entered with advanced standing from another institution, he is pursuing a course which will lead to a degree.

Atwood, Gordon Ernest	*Whitman, Mass.*	26 North College
Button, Frank E.	*Brandon, Vt.*	5 Kendrick Place
Cobau, William Duffy	*New Castle, Pa.*	19 South College
Frazier, Charles Parker	*Cambridge, N. Y.*	Ψ Υ House
Gannon, James Kimball	*New York, N. Y.*	5 Kendrick Place
Jones, Corydon	*Minneapolis, Minn.*	Ψ Υ House
Leaycraft, John Wilson	*South Nyack, N. Y.*	15 Spring Street
Lemal, Richard Francis	*Bayonne, N. J.*	
	125 South Pleasant Street	
Lockart, William Glenn	*New Castle, Pa.*	
	311 Morris Pratt Memorial Dormitory	
McCormick, Robert Elliott	*Peoria, Ill.*	Δ K E House
Merrick, Charles Llewellyn	*Wilbraham, Mass.*	
	108 Morris Pratt Memorial Dormitory	
Oxley, Radcliffe Morse	*Reading, Mass.*	Β Θ Π House
Perry, Cyrus Curley	*New York, N. Y.*	Δ K E House
Rogers, Herbert Wilson	*Minneapolis, Minn.*	Α Δ Φ House
Rosenberg, Ernest Mack	*Chicago, Ill.*	8 Spring Street
Sembler, Raymond Andrew	*Brooklyn, N. Y.*	15 Amity Street
Shillington, William Robert	*Webster Groves, Mo.*	Ψ Υ House
Waldron, William James	*Brooklyn, N. Y.*	4 Orchard Street
Wilson, Benjamin Watkins	*Richmond, Va.*	Χ Φ House

STUDENTS NOT ENROLLED AS CANDIDATES FOR A DEGREE

Bögholt, Carl M.	*Newport, R. I.*	The Davenport

SUMMARY OF ENROLLMENT

The total for each class includes the students who are provisionally enrolled with that class.

Graduate Students	1
Fellows	7
Seniors	100
Juniors	94
Sophomores	155
Freshmen	170
Students Provisionally Enrolled	19
Students not Candidates for a Degree	1
Total	547
Deduct for names counted twice	19
Net Total	528

CLASSIFICATION OF UNDERGRADUATES BY RESIDENCE

New York	161	Arizona	2
Massachusetts	116	Oklahoma	2
Pennsylvania	51	Oregon	2
Connecticut	33	Tennessee	2
New Jersey	29	Texas	2
Ohio	21	Virginia	2
Illinois	20	Washington	2
New Hampshire	11	Wisconsin	2
District of Columbia	9	Japan	2
Vermont	7	Arkansas	1
Iowa	5	California	1
Minnesota	5	Delaware	1
Indiana	4	Georgia	1
Maine	4	Kentucky	1
Michigan	4	Maryland	1
Missouri	4	North Dakota	1
Rhode Island	4	China	1
Florida	3		
Nebraska	3	Total	520

DEGREES CONFERRED JUNE 20, 1921

BACHELOR OF ARTS

Magna Cum Laude

Black, Arthur Proctor
Clark, William Smith, 2nd
Dickinson, Porter Stevens

Cum Laude

Bailey, Carroll Capen
Barnes, Robert Percy
Blanton, Forest Williams
Card, Glenn Frisbee
Copeland, Arthur Herbert
Cusick, James Francis
Disston, Harry
Harmon, Edwin Willard
Heard, Carlton Farrar
Higbee, Donald Mestrezat
King, George Whipple, Jr.
Mitchell, John Emery
Nelson, Clarence Edward
Palmer, Waldo Emerson
Pruyne, Lafayette Sumner
Riefler, Winfield William
Shea, Patrick Henry
Smith, Myron Howe
Willmott, John Frederick Upton
Woodbridge, Frederick James

Rite

Andrews, Hugh March
Atkinson, Frank Carroll
Black, Robert Lovell
Born, George Donald
Brickett, Allan Eastman
Brisk, Philip Welch
Brooks, Frederick Edward
Brown, Harold Foster
Church, Bradford LeBaron
Clark, Remington Alonzo
Cody, Edward Morrill
Cowles, Dennison Brackett
Crabbe, Floyd Foster
Elwell, James Henry
Esty, Lucien Coy
Eveleth, Noah Saxton
Foster, William James, Jr.
French, Robert Calvin
Friel, Leon Cyril
Greenland, Paavo
Greer, Thomas Henry, Jr.
Hall, George Phillips
Happ, Linley Conrad
Hatch, David Phillips, Jr.
Hooker, Edward Wight
Hooper, Claude Ernest
Hooper, Ralph Winthrop
Howland, Barnard
Johnson, Walter Woodbury
Loomis, Charles Wilson, Jr.
Lumb, Charles Lovejoy
Mackenzie, Kenneth Roy
Marker, Clifford Harry
Metcalf, Robert Kimball
Michelsen, Rolf Thompson
Murnane, Horace Seigfried Greeley
Nichols, John Crampton
Parsons, Edward Smith, Jr.

Porter, Edward Tiffin, Jr.
Reed, Frederick Roeser-
Sinclair, Ronald Van Buren
Smith, Edward Harvey
Stanford, Alfred Boller
Starkweather, Lyman Williston
Stauft, Abraham Lincoln
Stauft, Robert Berkey
Stern, John David
Taylor, Kimber Allan
Tooker, Vail Gibney
VerNooy, Stewart Anderson
Virden, Emerson Hart
Webster, Bradford Gray
Whitcomb, Douglas
Whiting, Elbridge Cutler, Jr.
Wray, Charles Gregory
Young, William Caldwell
Zink, Walter Noble

Honoris Causa

Arnold, Cyril Durrell
Case, Harry Whitehead
Crooks, Laurence Edgar

DEGREES CONFERRED BETWEEN JUNE 1920 AND JUNE 1921

Bachelor of Arts, as of the Class of 1920

Cum Laude

Low, Kenneth Brooks

Rite

Kilby, John Van Etten
Tilley, Laurence Edward

DEGREES CONFERRED SINCE JUNE 20, 1921

Bachelor of Arts, as of the Class of 1921

Cum Laude

Thayer, James Appleton

Rite

Draper, Allan Beebe
Keeler, Lansing Herman
Stisser, Frank Gridley

Honoris Causa

Howe, Burr
Schleicher, Rowell Anton

In June 1920 Certificates of Honorable Distinction were awarded to those men whose course at Amherst College was interrupted by the war and who were unable to resume their college work. The following name is added to that list:

Joshua Miskey Holmes, Jr.

HONORARY DEGREES CONFERRED JUNE 20, 1921

Master of Arts

Jeffery John Archer Amherst

Doctor of Laws

Julien Jacques Champenois
Jules Jusserand
Naibu Kanda
George Daniel Olds
John Holland Rose
John Mason Tyler

ALUMNI ASSOCIATIONS

THE SOCIETY OF THE ALUMNI

(Annual Meeting in Commencement Week)

President: FREDERICK H. GILLETT, '74

Vice-Presidents:

WILLIAM H. MOORE, '71
WILLIAM IVES WASHBURN, '76
RUFUS S. WOODWARD, '81
OSGOOD T. EASTMAN, '86
ERNEST R. CLARK, '91

Secretary and Treasurer:

FREDERICK S. ALLIS, '93

Executive Committee:

HENRY P. FIELD, '80
JOSEPH O. THOMPSON, '84
ARTHUR CURTISS JAMES, '89
HERBERT L. PRATT, '95
HARRY W. KIDDER, '97
JOHN S. HITCHCOCK, '89
HENRY A. KING, '73
H. NORMAN GARDINER, '78
FRED M. SMITH, '84

Inspectors of Election:

AUDUBON L. HARDY, '79
HENRY H. BOSWORTH, '89
NATHAN P. AVERY, '91

Representatives-at-Large on the Alumni Council:
RICHARD B. SCANDRETT, '11
SYDNEY D. CHAMBERLAIN, '14
JOHN J. ATWATER, '15

Committee on Alumni Trustees:
NATHAN P. AVERY, '91
JOSEPH R. KINGMAN, '83
GEORGE H. LOUNSBERY, '92
CARLISLE J. GLEASON, '96
JAMES L. FORD, '02

THE ALUMNI COUNCIL OF AMHERST COLLEGE

President: FRANK L. BABBOTT, '78

Vice-Presidents:
CHARLES A. TERRY, '79
B. PRESTON CLARK, '81
STUART W. FRENCH, '89

Secretary: FREDERICK S. ALLIS, '93

Treasurer: ERNEST M. WHITCOMB, '04

Executive Committee:
LUCIUS R. EASTMAN, '95, Chairman
CORNELIUS J. SULLIVAN, '92
CHARLES A. ANDREWS, '95
MAURICE L. FARRELL, '01
EUGENE S. WILSON, '02
SYDNEY D. CHAMBERLAIN, '14
FRANK L. BABBOTT, '78, *ex-officio*

Standing Committees:

Alumni Fund
Athletics
Commencement
Publication
Publicity
Secondary Schools
Religious Work

REPRESENTATIVES OF CLASSES

1854 Alexander B. Crane
1857 Denis Wortman
1860 Luther Armstrong
1862 Calvin Stebbins
1864 Henry M. Tenney
1865 James L. Bishop
1866 Herbert L. Bridgman
1867 William R. Mead
1868 William A. Brown
1869 William J. Holland
1870 Charles L. Harrington
1871 Edward T. Slocum
1872 John Bates Clark
1873 John M. Tyler
1874 Benjamin F. Brown
1875 Charles A. Buffum
1876 Arthur C. Powell
1877 Collin Armstrong
1878 Frank L. Babbott
1879 Charles A. Terry
1880 James Turner
1881 B. Preston Clark
1882 Lucius H. Thayer
1883 William Orr
1884 Edward M. Bassett
1885 William D. Evans
1886 William G. Schauffler
1887 Andrew P. Alvord
1888 John E. Oldham
1889 William P. Bigelow
1890 Edward S. Whitney
1891 Herbert J. Lyall
1892 Cornelius J. Sullivan
1893 Frank M. Lay
1894 Benjamin D. Hyde
1895 Charles A. Andrews
1896 Howard A. Halligan
1897 Isaac Patch
1898 Ferdinand Q. Blanchard
1899 Burges Johnson
1900 Albert B. Franklin, Jr.
1901 Ernest W. Pelton
1902 Robert W. Maynard
1903 Albert W. Atwood
1904 Harry E. Taylor
1905 Alexander S. Nash
1906 Robert C. Powell
1907 Charles P. Slocum
1908 Frederick P. Smith
1909 Richmond Mayo-Smith
1910 Adolphus M. Milloy
1911 Harold B. Cranshaw
1912 C. Francis Beatty
1913 Theodore A. Greene
1914 Roswell P. Young
1915 John M. Gaus
1916 J. Seelye Bixler
1917 Rufus S. Woodward, Jr.
1918 William W. Yerrall
1919 Halvor R. Seward
1920 Kenneth B. Low

REPRESENTATIVES OF ALUMNI ASSOCIATIONS

Arizona	William H. Webster, '06
Boston	Charles H. Cobb, '99
Boston	Charles E. Kelsey, '84
Brooklyn	George P. Hitchcock, '92
Buffalo	Charles J. Staples, '96
Central Massachusetts	Charles E. Hildreth, '92
Central New York	Giles H. Stilwell, '81
Chicago	Sydney D. Chamberlain, '14
Cleveland	Charles B. Raymond, '88
Connecticut	Charles S. Lane, '80
Connecticut Valley	Kingman Brewster, '06
The Columbia	Percy W. Blanchard, '02
Des Moines	Richard R. Rollins, '96
Michigan	Dimon H. Roberts, '92
Indiana	Robert D. Eaglesfield, '09
Nebraska	Randall K. Brown, '93
New York	Maurice L. Farrell, '01
New York	Lucius R. Eastman, '95
Northern California	George W. Lewis, '93
Northwest	Stuart W. Wells, '00
Philadelphia	Clinton A. Strong, '98
Rhode Island	H. Edward Thurston, '79
Rochester	William Hale, Jr., '06
Rocky Mountain	Calvin H. Morse, '83
St. Louis	Wilbur B. Jones, '09
Southern California	Stuart W. French, '89
Southwest	Mark D. Mitchell, '94
Western Pennsylvania	Arthur V. Davis, '88
Washington	Clarence M. Austin, '85
Washington, D. C.	Jason N. Pierce, '02
Beirut, Syria	William S. Nelson, '81

REPRESENTATIVES-AT-LARGE

Richard B. Scandrett, '11 — Sydney D. Chamberlain, '14

John J. Atwater, '15

MEMBERS-AT-LARGE

Frank H. Parsons, '81 — Ralph T. Whitelaw, '02

Henry W. Giese, '02 — Eugene S. Wilson, '02

Ernest G. Draper, 06

EASTERN ASSOCIATIONS

THE ASSOCIATION OF BOSTON AND VICINITY

President

DONALD D. MCKAY — 35 Federal St., Boston

Secretary

HALVOR R. SEWARD — 77 Franklin St., Boston

THE ASSOCIATION OF CENTRAL MASSACHUSETTS

President

CARL M. BLAIR — 314 Main St., Worcester

Secretary

JOSEPH C. DEWOLF — 37 Oxford St., Worcester

THE CONNECTICUT VALLEY ASSOCIATION

President

ERNEST M. WHITCOMB — Amherst, Mass.

Secretary

JOHN H. MADDEN — 31 Elm St., Springfield, Mass.

THE ASSOCIATION OF CONNECTICUT

President

ERNEST W. PELTON — 77 Forest St., New Britain

Secretary

HILLIARD A. PROCTOR — The Stanley Works, New Britain

THE ASSOCIATION OF RHODE ISLAND

President

REV. FRANK E. BUTLER — 20 Everett Ave., Providence

Secretary

ROBERT C. CHAPIN — 150 Meeting St., Providence

THE ASSOCIATION OF NEW YORK

President

WILLIAM C. BREED — 32 Liberty St., New York

Secretary

JOHN U. REBER — 244 Madison Ave., New York

THE ASSOCIATION OF BROOKLYN

President

WALTER CARROLL LOW — 353 Fifth Ave., New York

Secretary

KENNETH DE F. CARPENTER — 1033 Ocean Ave., Brooklyn

THE ASSOCIATION OF CENTRAL NEW YORK

President

HALSEY M. COLLINS — 4 Charles St., Cortland

Secretary

J. EDWARD BANTA — 529 Stolp Ave., Syracuse

THE ASSOCIATION OF BUFFALO AND VICINITY

President

ALLEN W. JACKSON — 853 Ellicott Sq., Buffalo

Secretary

CLAYTON R. SANDERS — 227 Anderson Pl., Buffalo

THE ASSOCIATION OF ROCHESTER AND VICINITY

President

GEORGE BURNS — 509 Wilder Bldg., Rochester

Secretary

CHARLES B. PECK, JR. — 305 Aldine St., Rochester

THE ASSOCIATION OF PHILADELPHIA AND VICINITY

President

GEORGE W. WITNEY — 441 W. Hansberry St., Philadelphia

Secretary

ROWLAND C. EVANS, JR. — 1702 Pine St., Philadelphia

THE ASSOCIATION OF WASHINGTON, D. C.

President

Secretary

BARRY BULKLEY — 1213 Seventeenth St.

THE ASSOCIATION OF WESTERN PENNSYLVANIA

President

ARTHUR V. DAVIS — Oliver Bldg., Pittsburgh

Secretary

KENNETH R. CUNNINGHAM — 1530 Park Bldg., Pittsburgh

CENTRAL AND FAR WESTERN ASSOCIATIONS

THE ASSOCIATION OF CLEVELAND AND VICINITY

President

OWEN A. LOCKE — Tillatson & Wolcott Co., Cleveland

Secretary

CHARLES W. DISBROW — University Club, Cleveland

AMHERST CLUB OF NORTHWESTERN OHIO

President

ALEXANDER L. SMITH — 2111 Glenwood Ave., Toledo

Secretary

DONALD P. SMITH — 2111 Glenwood Ave., Toledo

THE ASSOCIATION OF INDIANA

President

ROBERT D. EAGLESFIELD — 3149 Central Ave., Indianapolis

Secretary

REV. PAUL L. KIRBY — 45 Kenmore Rd., Indianapolis

AMHERST CLUB OF CHICAGO

President

WILLIAM E. LEWIS — 108 So. LaSalle St., Chicago

Secretary

JOHN B. BRAINERD, JR.
c/o The Modern Hawker Advertisers, Inc., 225 No. Michigan Blvd., Chicago

THE ASSOCIATION OF ST. LOUIS

President

E. ALLAN WYMAN — University Club

Secretary

CLARENCE FRANCIS — Ralston-Purina Co.

MICHIGAN STATE AMHERST ASSOCIATION

President

ROBERT B. ALLING — Edison Shop, 1540 Woodward Ave., Detroit

Secretary

THE ASSOCIATION OF DES MOINES

President

RALPH E. ROLLINS — Des Moines Hosiery Mills

Secretary

D. COLE MCMARTIN — 703–708 Citizens Nat'l Bank Bldg.

THE NORTHWESTERN ASSOCIATION

President

STUART W. WELLS — Wells-Dickey Co., Minneapolis

Secretary

DONALD H. BROWN — Wells-Dickey Co., Minneapolis

THE ASSOCIATION OF THE SOUTHWEST

President

GEORGE E. BELLOWS — 1010 Rialto Bldg., Kansas City, Mo.

Secretary

THE ASSOCIATION OF NEBRASKA

President

OSGOOD T. EASTMAN — Merchants National Bank, Omaha

Secretary

CARROLL R. BELDEN — 5008 Nicholas Bldg., Omaha

THE ASSOCIATION OF ARIZONA

President

WILLIAM H. WEBSTER — Copper Queen Reduc. Wks., Douglas

Secretary

ALPHEUS H. FAVOUR — Prescott

THE ROCKY MOUNTAIN ASSOCIATION

President

BROOKS E. JOHNSON — 1433 Cleveland Pl., Denver, Col.

Secretary

THE ASSOCIATION OF SOUTHERN CALIFORNIA

President

W. Carey Marble — 6 H. W. Hellman Bldg., Los Angeles

Secretary

Daniel Beecher — 903 Stock Exchange Bldg., Los Angeles

THE ASSOCIATION OF WASHINGTON

President

Dr. Paul A. Turner — 5515 Rainier Ave., Seattle

Secretary

Howard T. Ballard — 2621 Cascadia Ave., Seattle

THE ASSOCIATION OF NORTHERN CALIFORNIA

President

Willard P. Smith — 1605 Claus Spreckels Bldg., San Francisco

Secretary

Hamlin A. Whitney — 212 Bank of Italy Bldg., Oakland

AMHERST ASSOCIATION OF THE COLUMBIA

President

John K. Kollock — Corbett Bldg., Portland, Ore.

Secretary

Colin Livingstone — Yeon Bldg., Portland, Ore.

AMHERST ASSOCIATION OF BEIRUT (SYRIA)

President

Laurens H. Seelye — American University, Beirut

Secretary

Alexander H. Mossman — American University, Beirut

RAILROAD CONNECTIONS

The Boston and Maine Railroad (Central Massachusetts division), connecting at Springfield with the Boston and Albany Railroad, passes through Amherst on the way from Boston to Northampton.

The Central Vermont Railroad, connecting at Palmer with the Boston and Albany Railroad, passes through Amherst.

There are electric street railways from Amherst to Northampton, Holyoke, and Springfield.

VISITORS

Visitors are always welcome at Amherst College. During the months of July and August the college employs a student guide who may be found at the Christian Association Rooms from eight-thirty A. M. to five-thirty P. M. The services of the guide are without fee.

During the remainder of the year a guide will be furnished without charge upon application at the Bureau of Information, Number 3, Walker Hall.

INFORMATION

Requests for information should be addressed to the Secretary of the Faculty, Amherst College, Amherst, Mass.

INDEX

Administration, 100
Admission, 33
  by Certificate, 63
  by Certificate of Examinations, 64
  by Examination, 59
  from Other Colleges, 64
  to Advanced Standing, 64
  Description of Subjects Accepted for, 36
  List of Subjects Accepted for, 33
  Porter Admission Prize, 118
  Time, Place, and Order of Examinations, 61
Advanced Standing, Admission to, 64
Advisers, 100
Aid, Beneficiary and Scholarship, 120
Alumni Associations, 155
Alumni Council, 156
Amherst Books, The, 133
Anticipation of College Courses, 65
Art, Mather Collection of, 129
Astronomy, 73
Athletic Fields, 130
Attendance at College Exercises, 100

Bachelor of Arts, 31, 34, 67
Beneficiary Aid, 120
Biblical Literature, 83
Bills, College, 103
Biology, 36, 73
Board, 104
Bond Fifteen, 107
Botany, 36, 73, 74
Buildings and Equipment, 126
Buildings, Summary of, 131

Calendars, 5, 6
Certificate, Admission by, 63
Chapel Exercises, 101
Charitable Fund, Overseers of, 19
Chemistry, 36, 74
Choir, 88
Chorus and Orchestra, 88
Christian Association, 133
Church, 101, 128
Classes for Workers, 98
College Entrance Examination Board, 59
College Hall, 129
Commencement, 107, 152
Committees of the Corporation, 19
Committees of the Faculty, 27
Conditions, Entrance, 34
Contents, 7
Corporation, 18
  Committees of, 19
Course Book, Undergraduate, 103
Courses of Instruction, 72
  Tabular List of Electives, 96
Curriculum, 67

Degrees:
  Bachelor of Arts, 31, 34, 67
  Conferred in 1921, 152
  Course without Degree, 31, 71
  General Requirements for, 67
  Master of Arts, 31, 71
Dormitories, 104, 128

Economics, 75
Electives, List of, 96
English, 37, 76

Enrollment, 135
Entrance Conditions, 34
Examinations for Admission, 59, 61
Examinations for Admission, Certificate of, 64
for Advanced Standing, 65
in June, 59
in September, 61
Preliminary and Final, 59
Time, Place and Order of, 61
Expenses, 103

Faculty, 21
Committees of, 27
Fees, 104
Fellows, 26
Fellowships, 111
Final Honors, 108
Fraternity Houses, 104
French, 41, 78
Freshman Class, 144
Freshman Studies, 69

General Requirements, 67
Geology, 79
German, 42, 80
Graduate Students, 135
Graduation in three years, 69
Greek, 44, 81
Group Majors, 67, 68, 94
Gymnasium, 129

Health, 101
Health Cottage, 102, 106, 130
Historical Note, 9
History, 45, 82
History of Religion, 83
Hitchcock Memorial Field, 130
Honorable Mention, 109
Honorary Degrees, 154
Honors, 107
Hygiene, 83

Infirmary, 102, 106, 130
Information, 165
Instruction, Courses of, 72
Italian, 84

Junior Class, 137

Laboratories and Museums, 127, 129
Laboratory Fees, 104
Latin, 51, 84
Lecturers, 26
Lectureships, 97
Liberal College, Function of, 14
Library, 126
Loan Fund, 125

Majors, 67
Group, 68, 94
Subject, 67
Master of Arts, Degree of, 31, 71
Mathematics, 53, 86
Medical Care, 102
Music, 55, 87

Natatorium, 101, 129

Observatory, 128
Octagon, 128
Officers of Administration, 20
Overseers of the Charitable Fund, 19

Phi Beta Kappa, 107
Philosophy, 88
Physical Development, 101
Physical Education, 83, 101
Physics, 56, 90

Physiography, 56
Physiology, 56
Political Science, 91
Porter Admission Prize, 118
Preachers, 29
Preliminary Examinations, 59
Prizes, 115
Publications, 133
Public Speaking, 92

Railroad Connections, 165
Records, 102
Religious Services, 101
Reports of Standing, 103
Requirements for Admission, 33
Room-rents, 104
Rooms, 104

Schedules, 102
Scholarship Aid, 120
Scholarships, 120
Senior Class, 135
Skating Rink, 130
Social and Economic Institutions, 92
Sophomore Class, 140
Spanish, 57, 93
Special Course, 31, 71
Student Loan Fund, 125
Students
  By Classes, 135
  Classification by States, 151
  Not Candidates for a Degree, 149
  Provisionally Enrolled, 149
Subject Majors, 67
Summary of Enrollment, 150
Synopsis of Studies by Years, 69

Table of Contents, 7
Term Bills, 103
Terms, 100
Trustees, 18
  Committees of, 19
Tuition, 103

Undergraduate Course Book, 103

Vacations, 100
Visitors, 165